

4° App. mil. 105 ^a

1a

<36624677760012

<36624677760012

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S

[1a]

Figuren

M^[Loriz] von M

Sorte

FELDVERSCH

in Verbin

PIONNIER- & PON

Von N^o I-XX zur Feld
Von N^o XXI-XXIII zum Pion

Normal-Maaß



Normal Maa



KARLSRUHE

im Herdersch

Gd 65/2143

2. 500.

Grund Pläne

von

ALLERS

Planungen

er die

ANTZUNGSKUNST,

lung mit dem

TONNIER - DIENST.

erschaltungs-Kunst gehörig.
und Pontonnier - Dienst gehörig.

ab für die Grundrisse.
igung = $\frac{1}{600}$.



ab für die Profile.
igung = $\frac{1}{400}$.



0
Mill

IV 1870
Königliche

1870
Königliche

UND FREIBURG

Kunst Institute.

31

4. Apr. mil. 103 ^a / 1a

Behtreis-
bücherei VII
München

Altbestand 30768

Bayerische
Staatsbibliothek
München

Fig:1.
 $\frac{1}{4}$ Normal

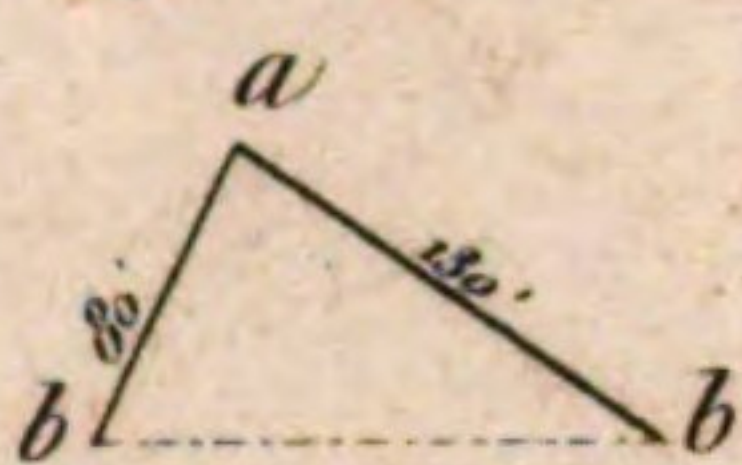


Fig:2.
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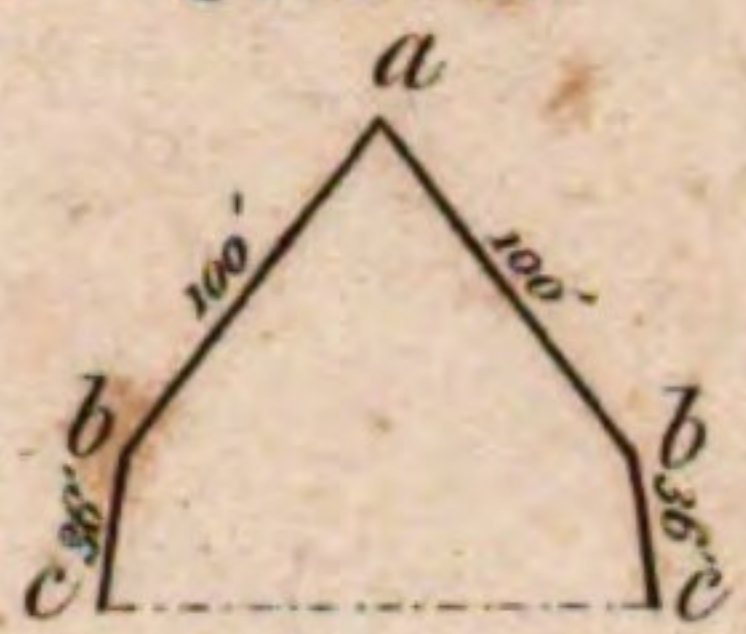


Fig:3
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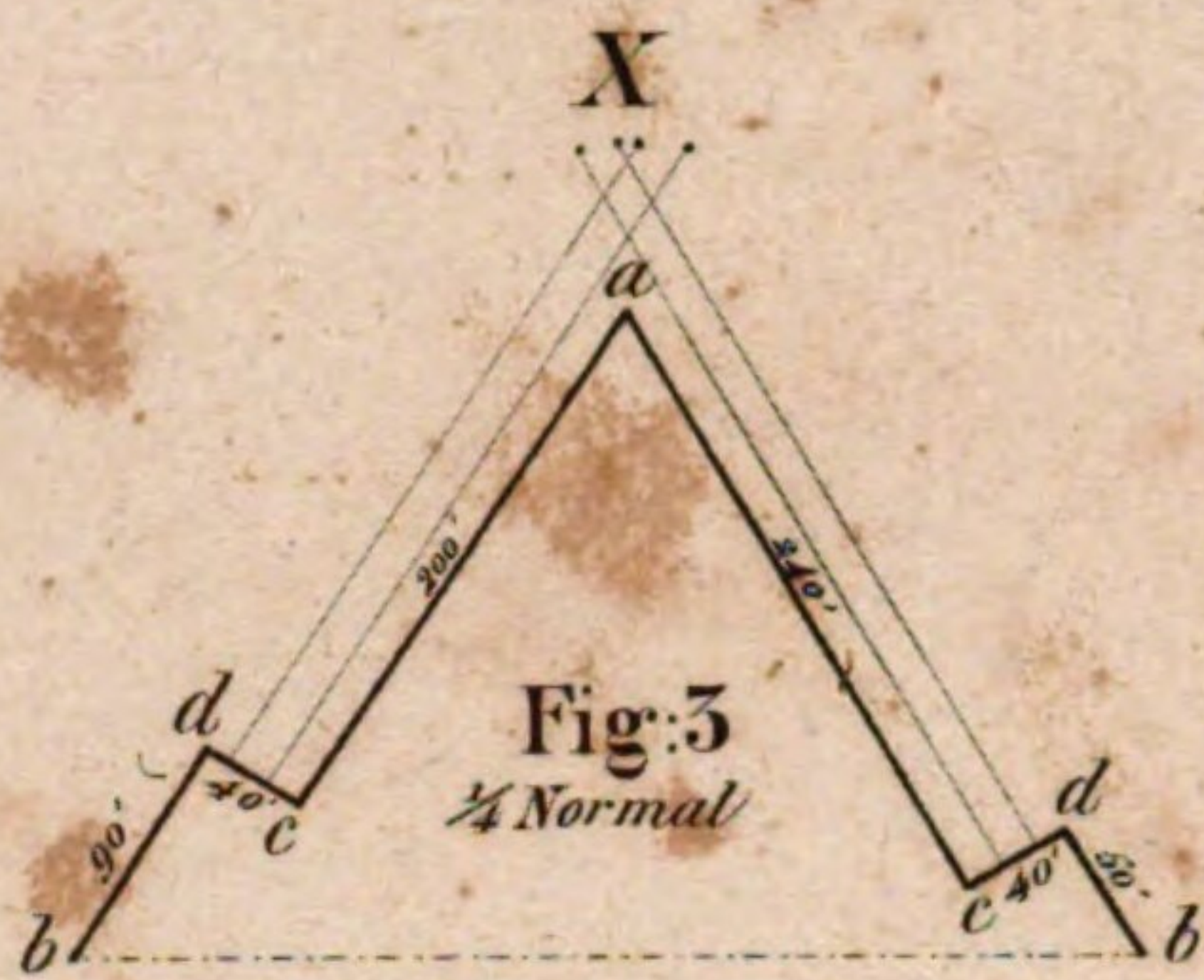


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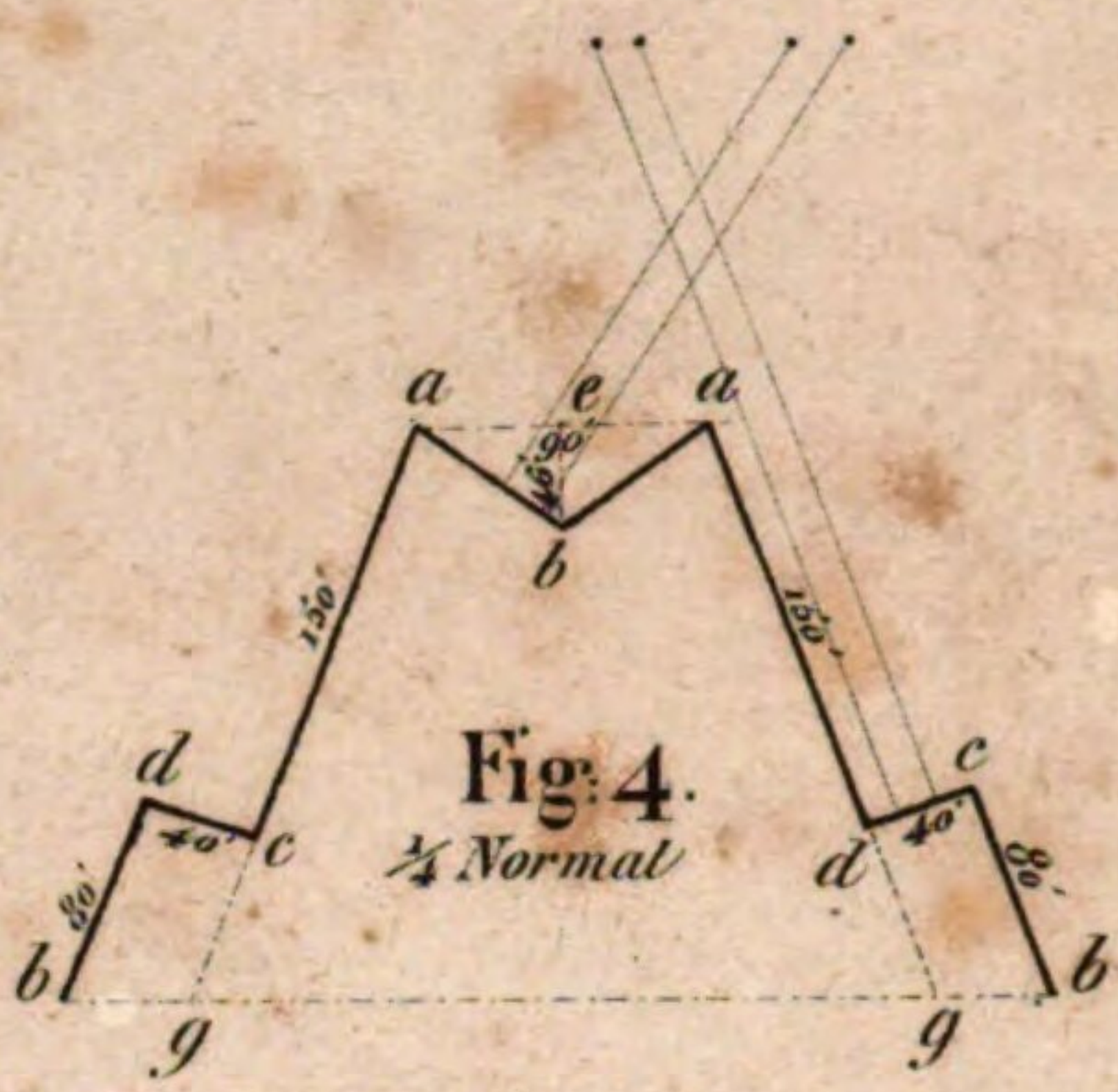


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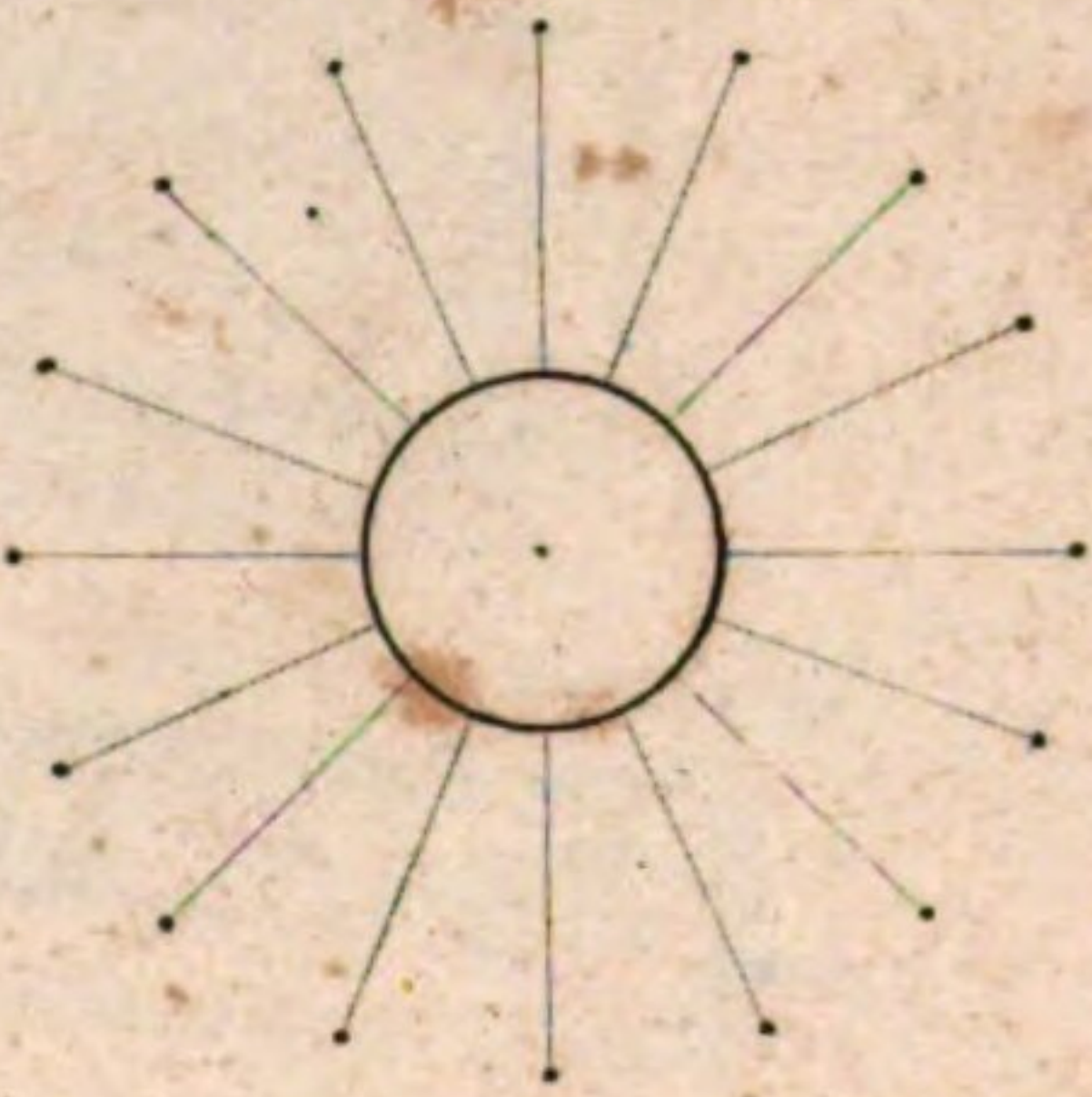


Fig:9.
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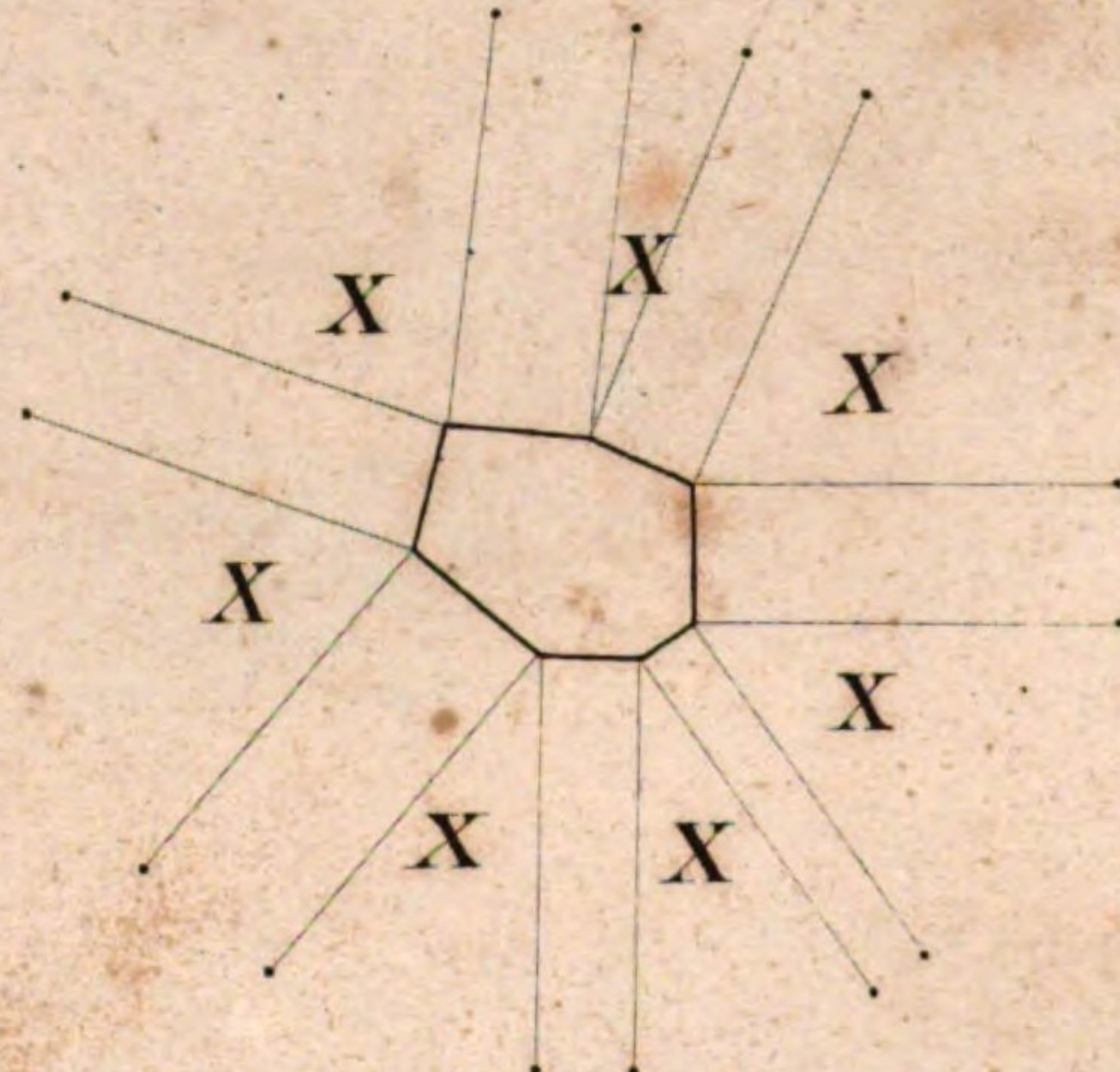


Fig:10.
 $\frac{1}{4}$ Normal

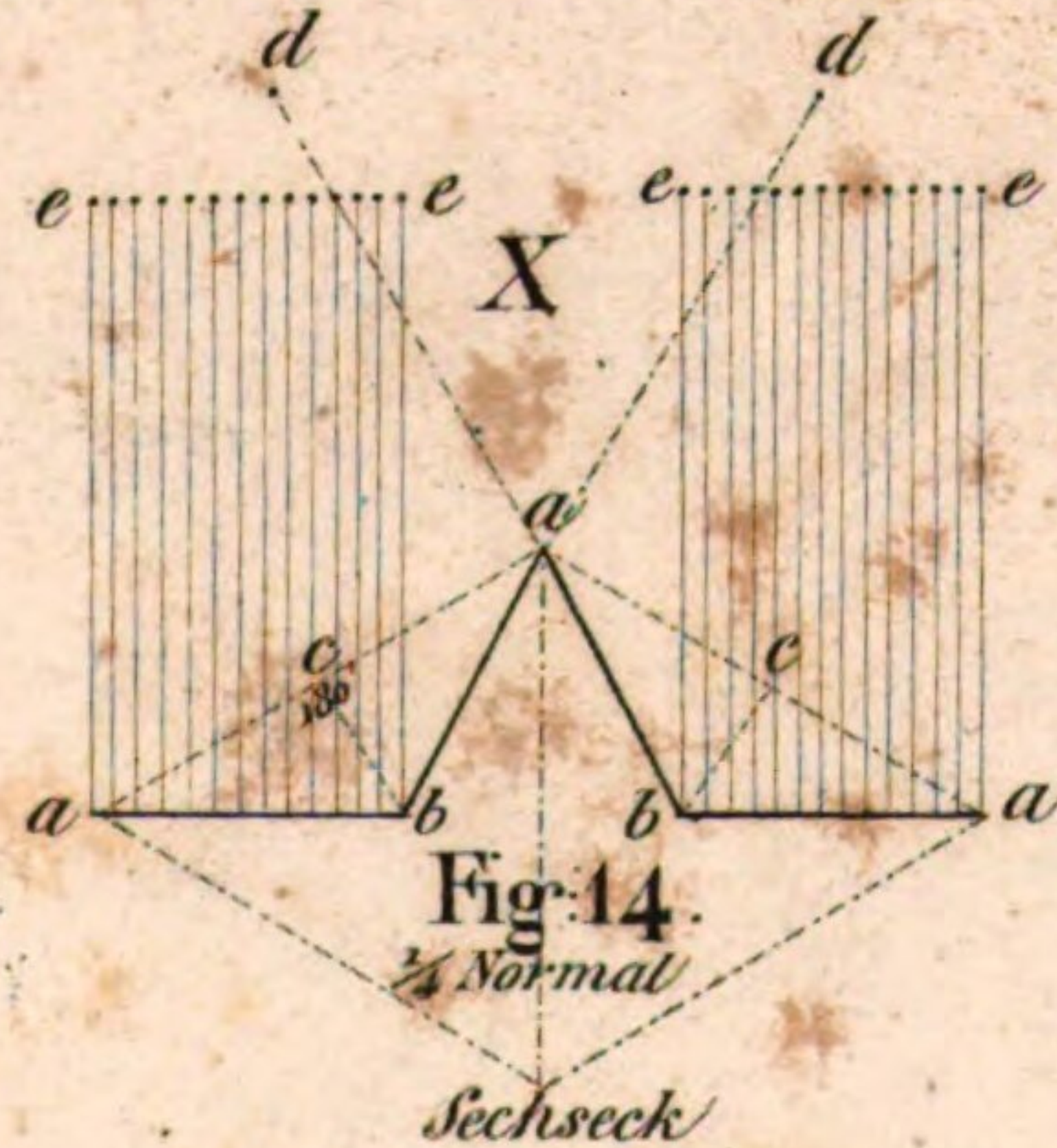
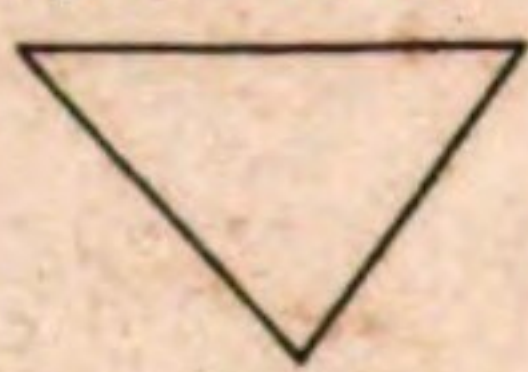


Fig:14.
 $\frac{1}{4}$ Normal

Sechseck

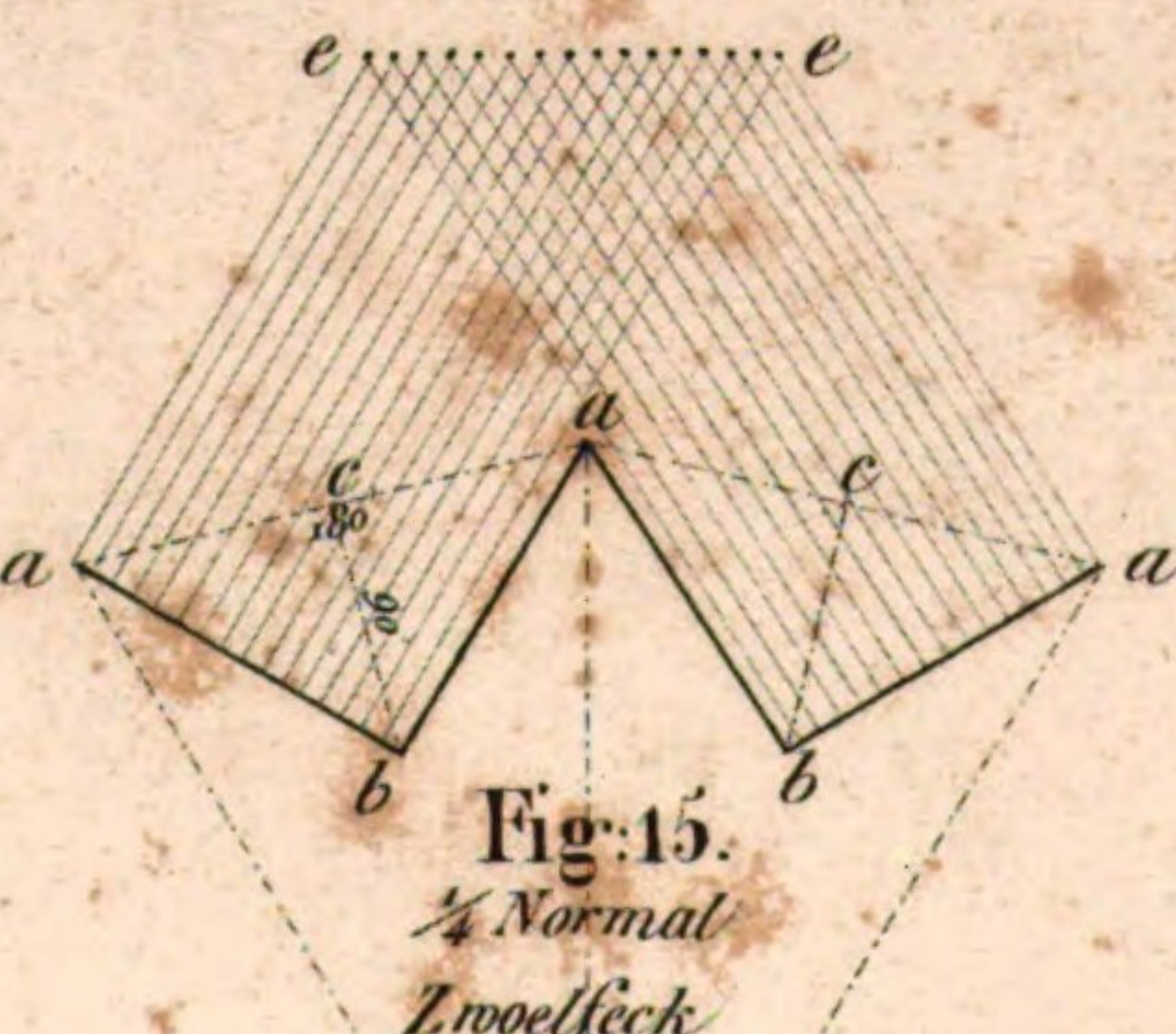


Fig:15.
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Zwoelfseck

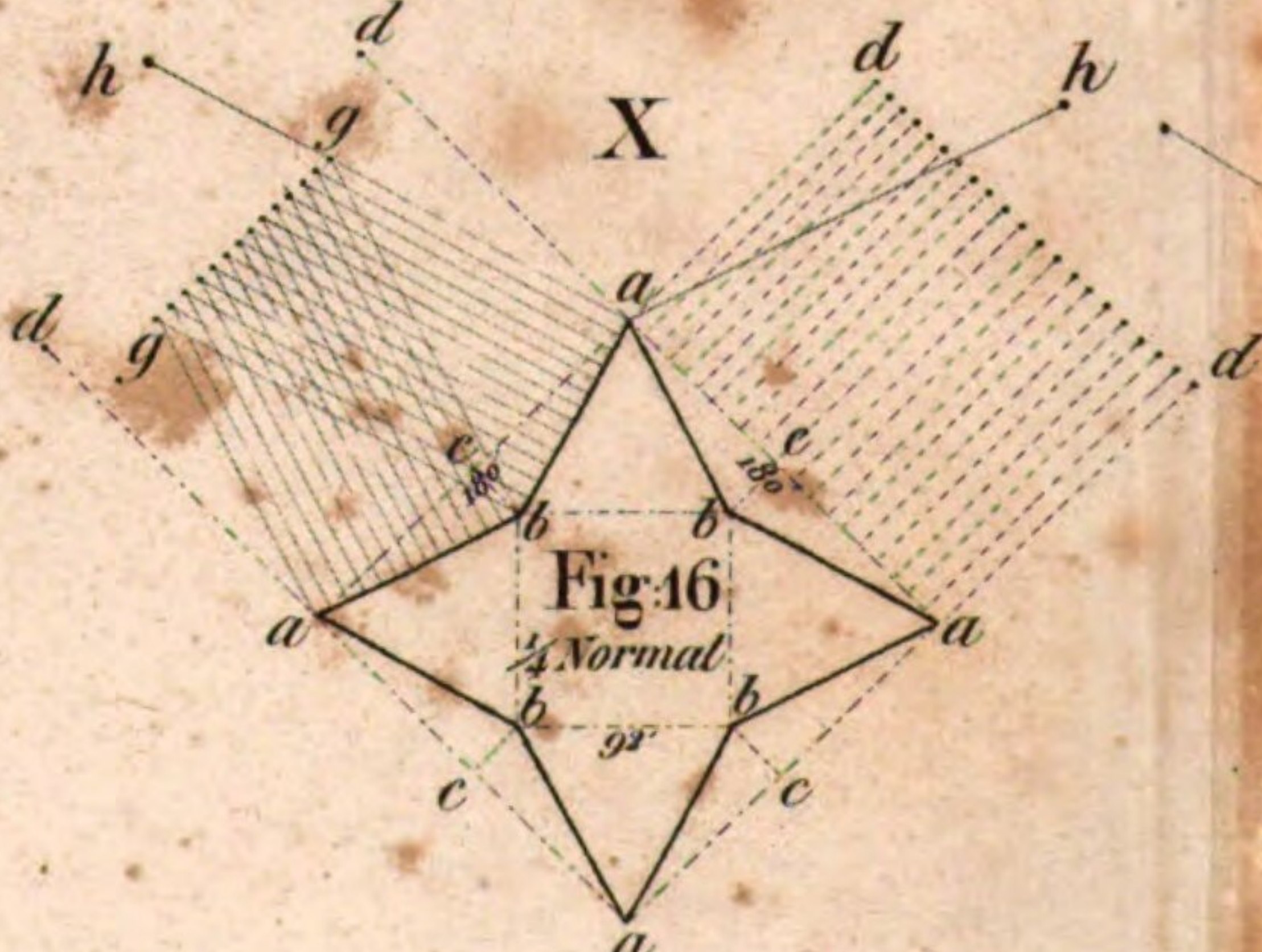
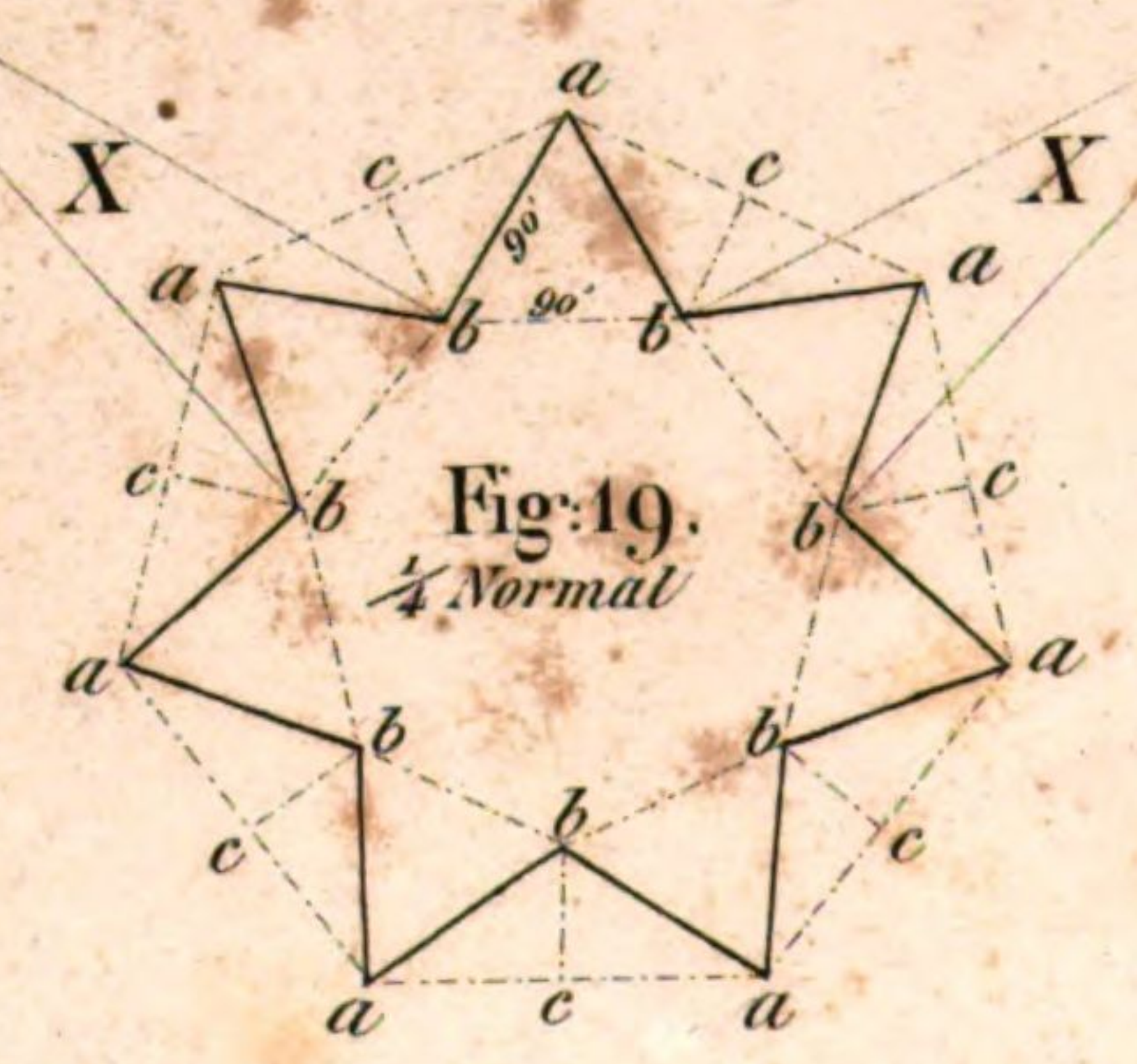
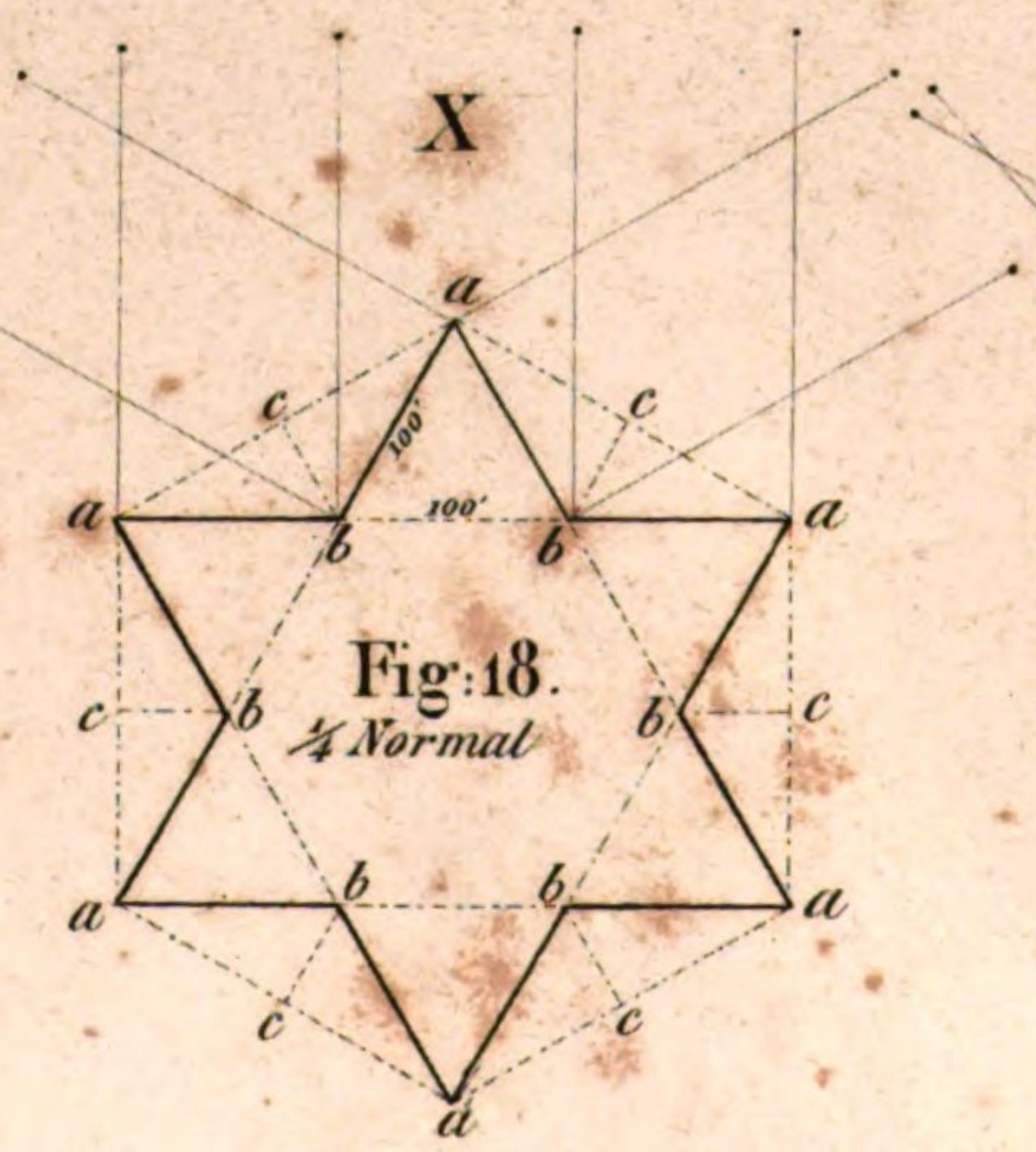
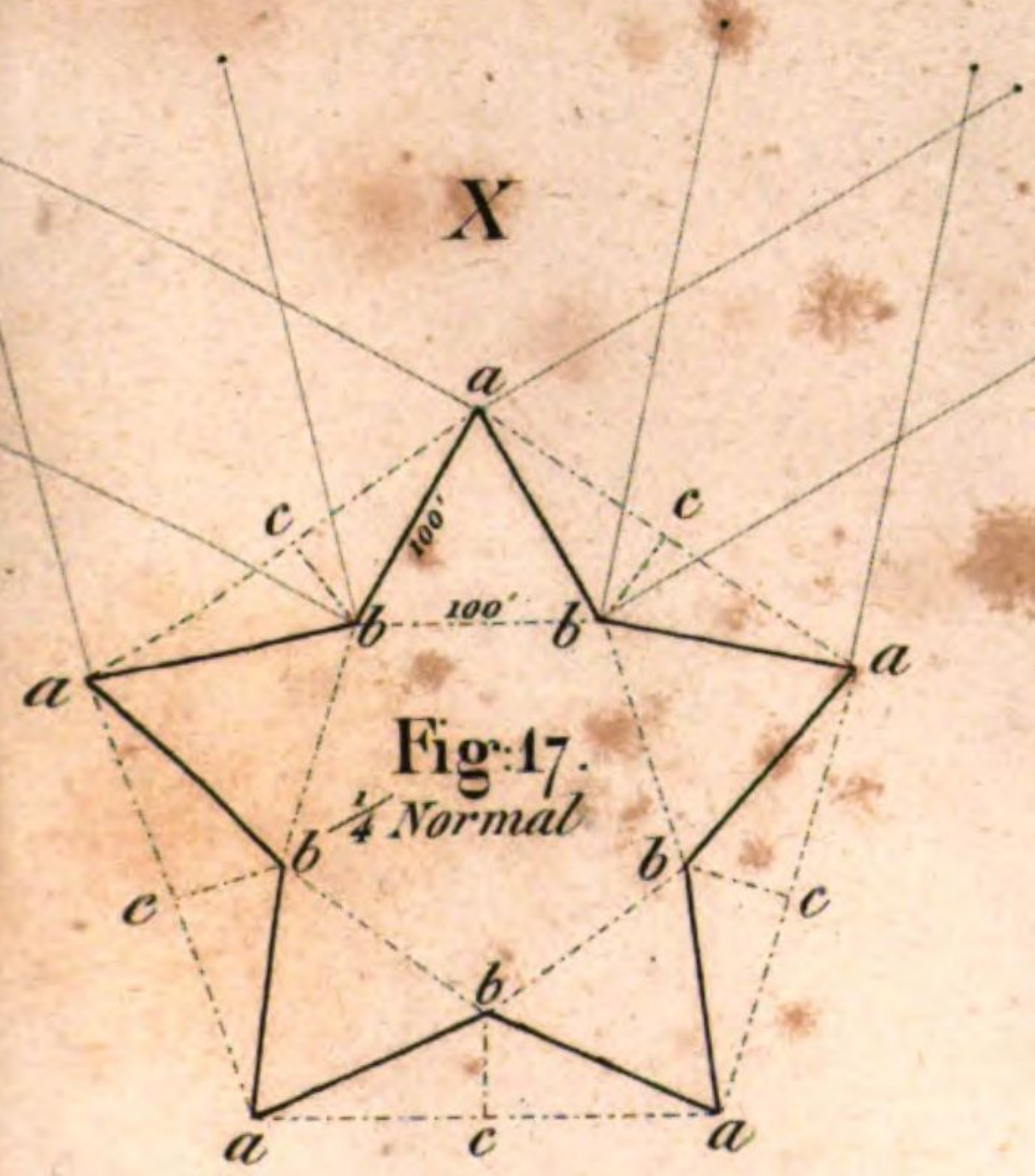
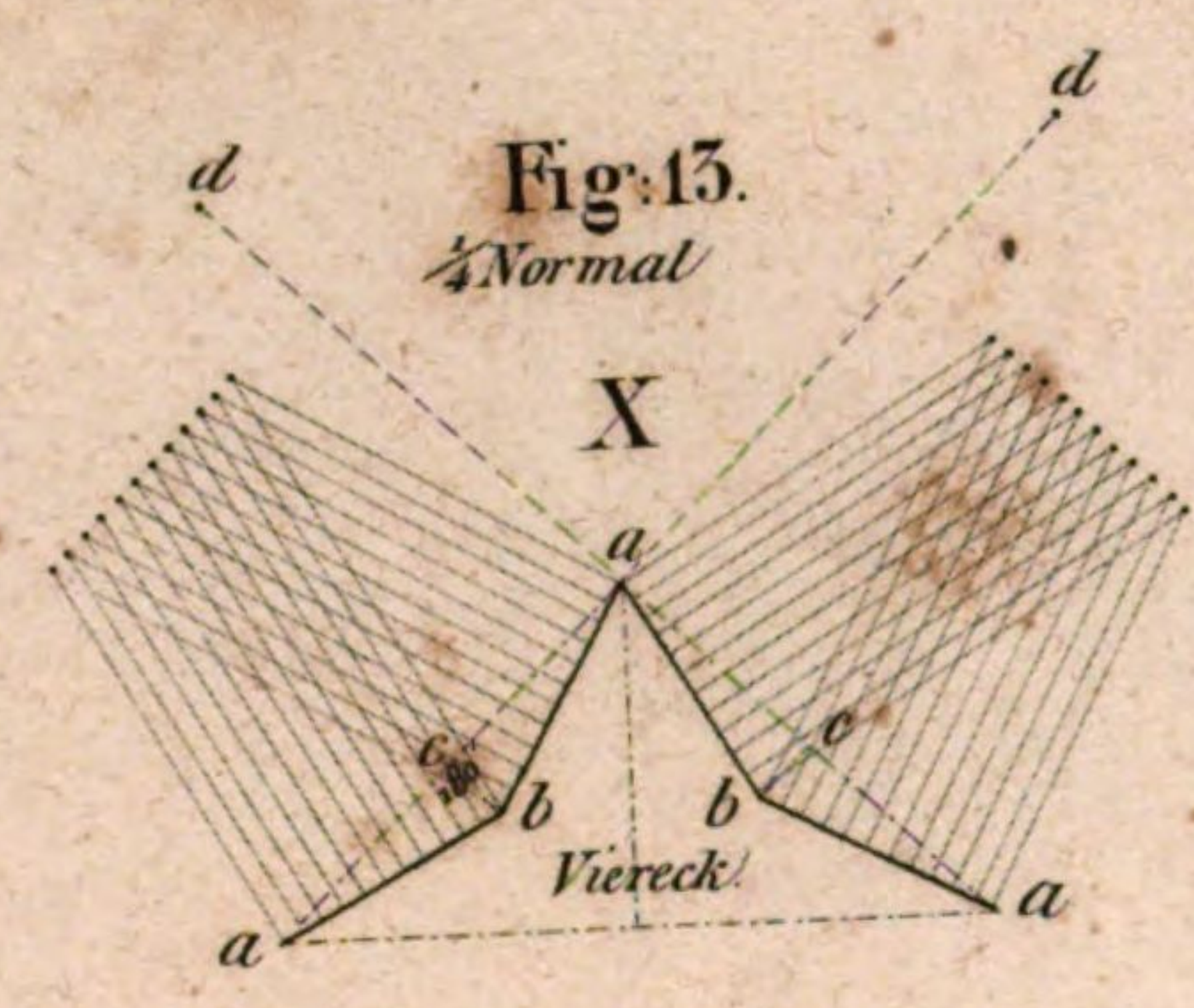
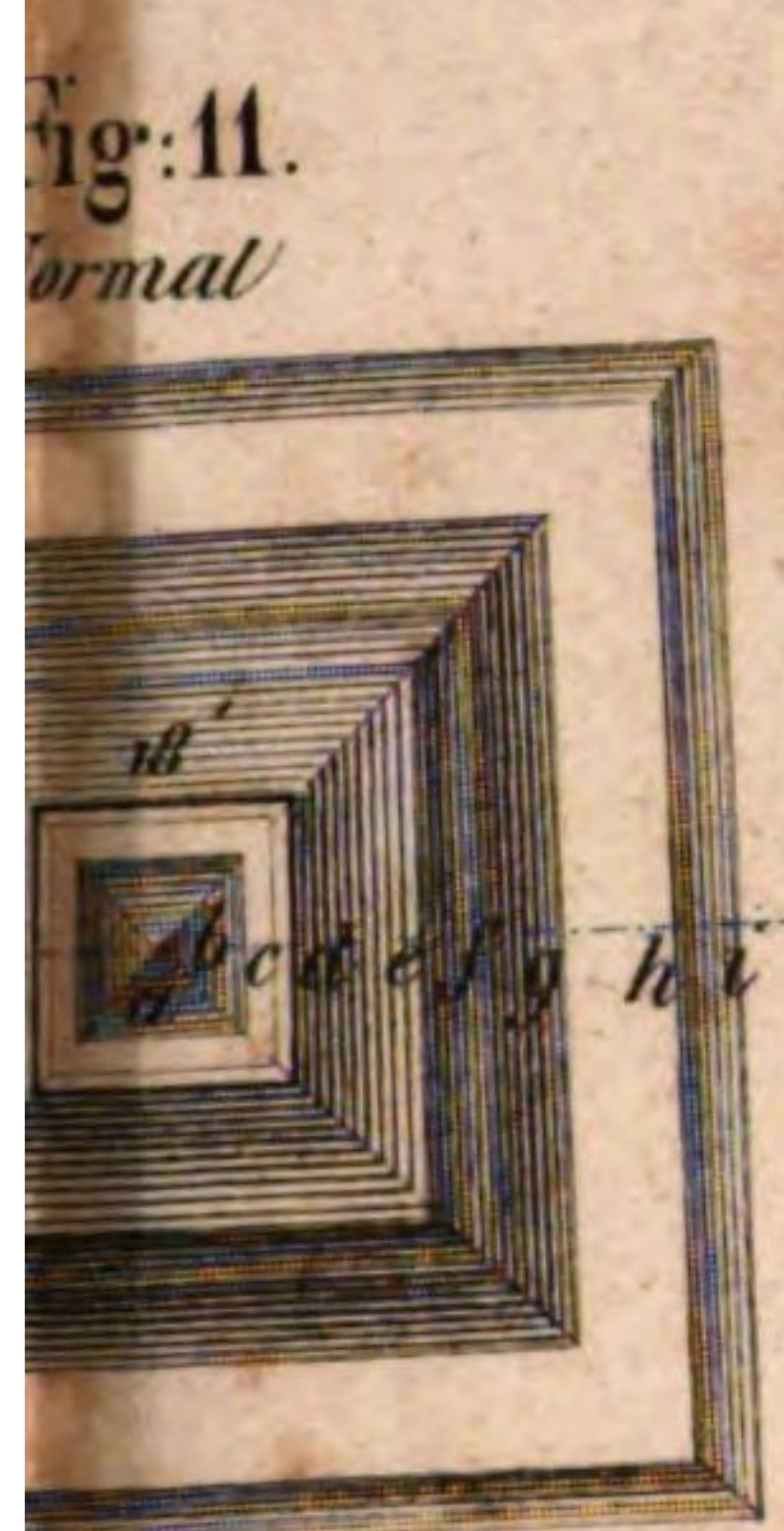
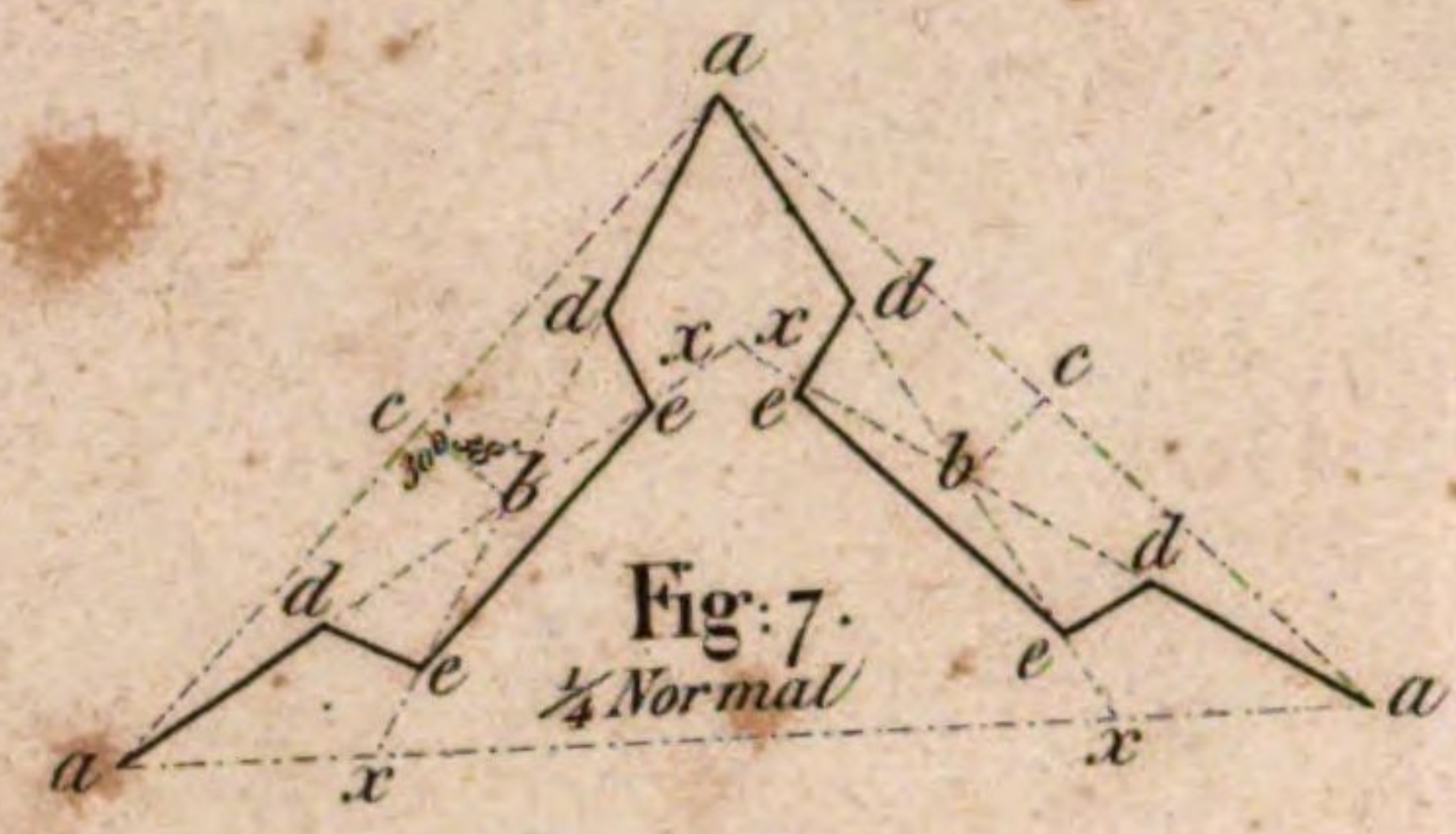
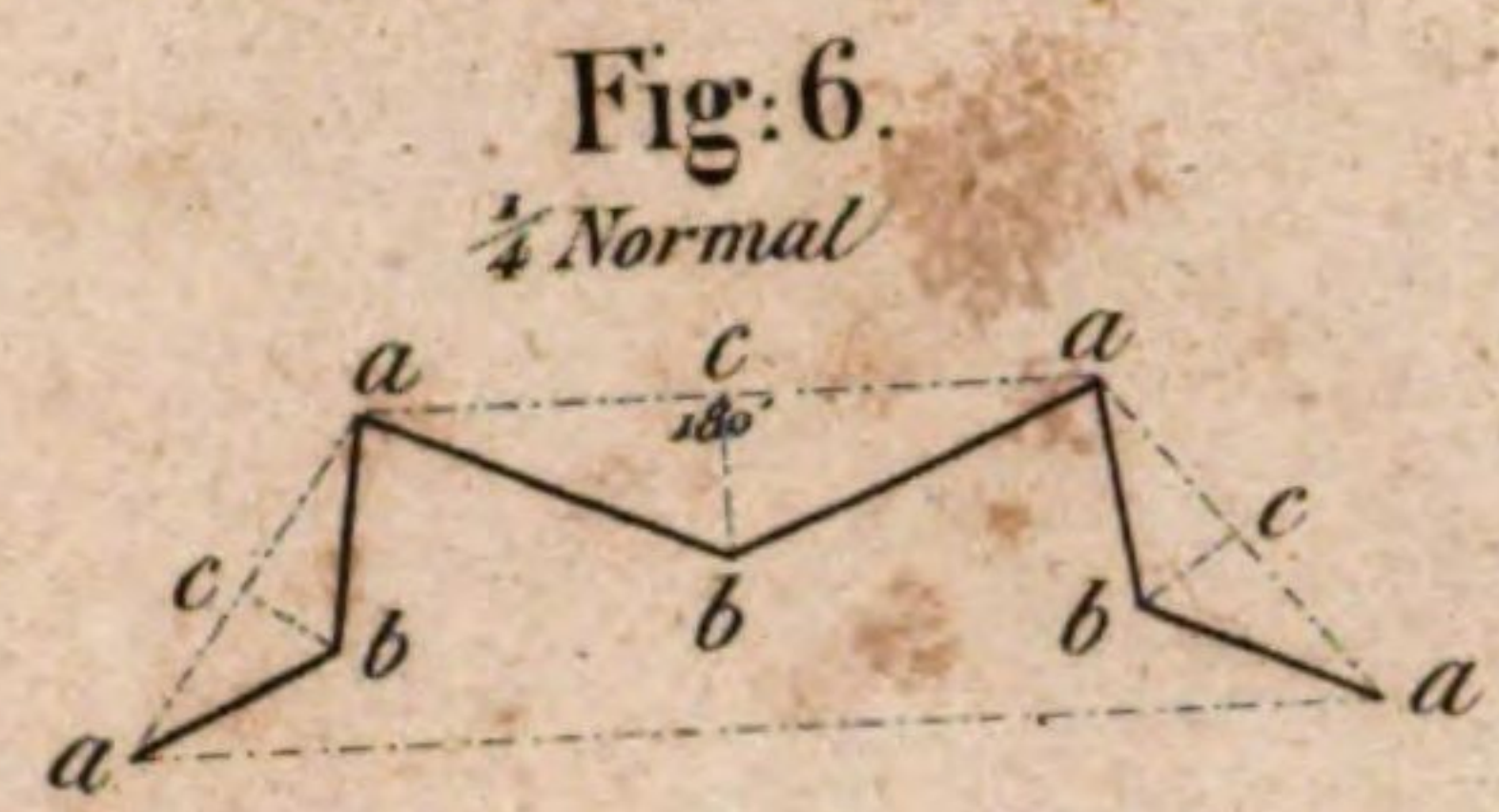
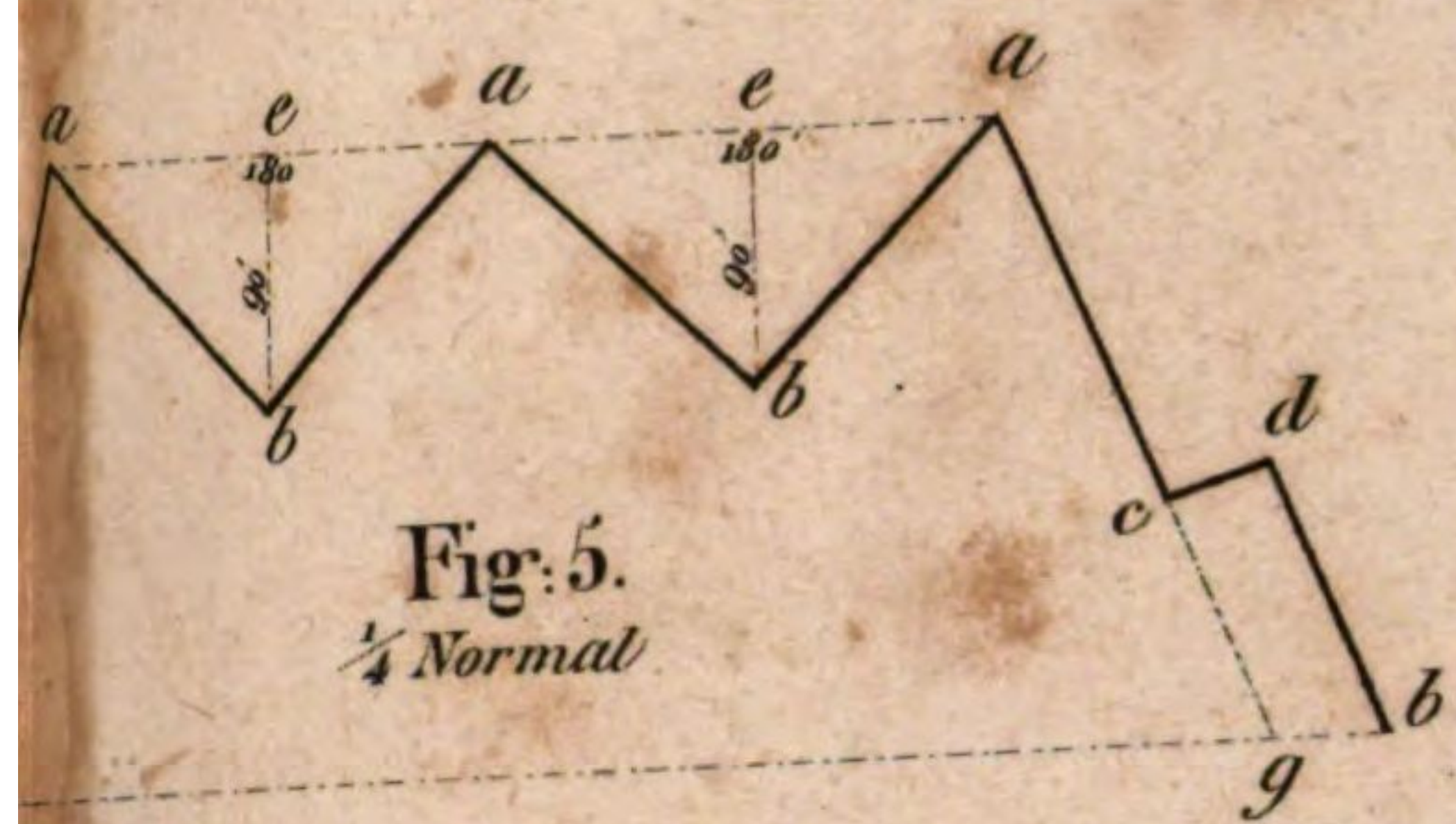
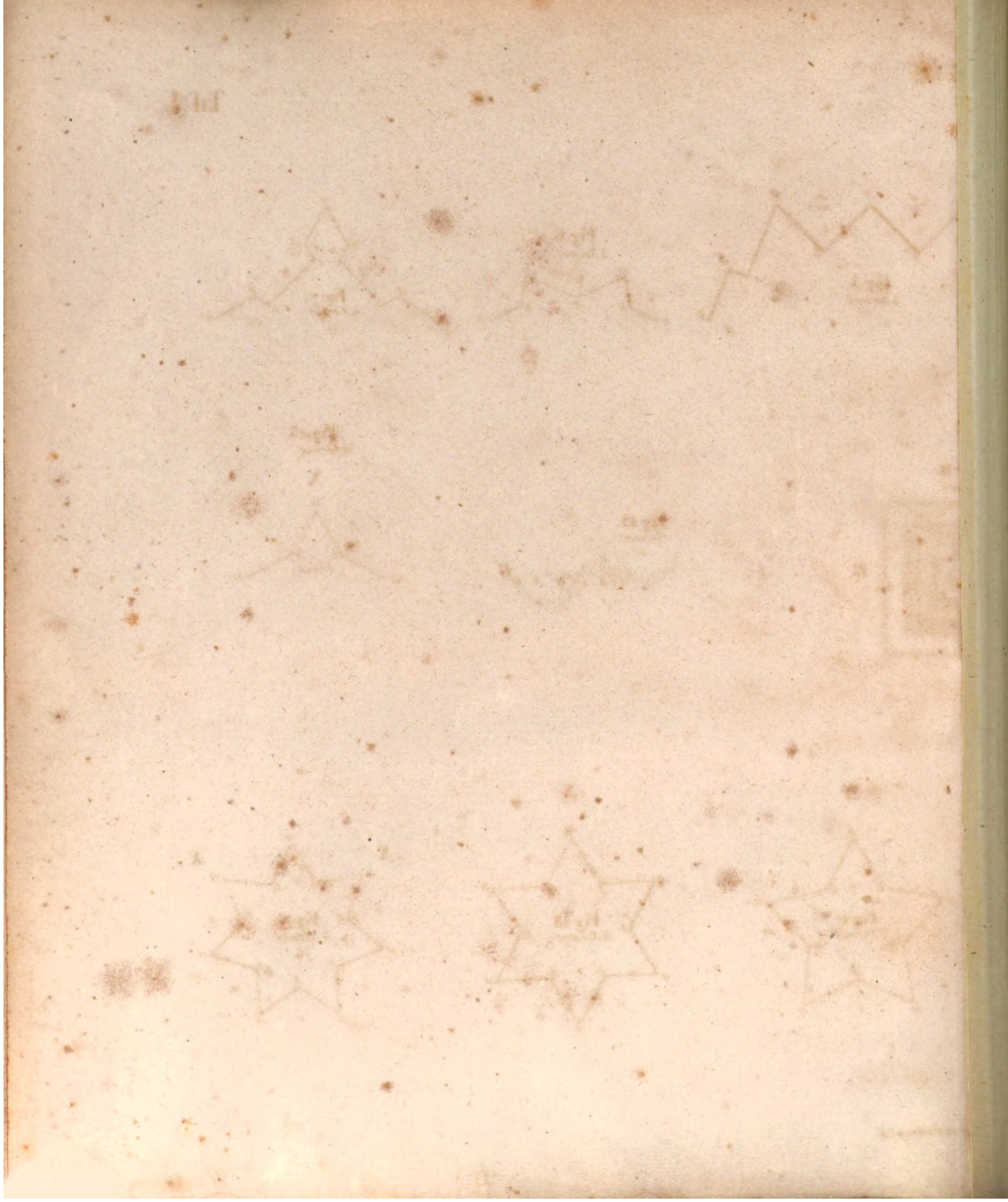


Fig:16
 $\frac{1}{4}$ Normal





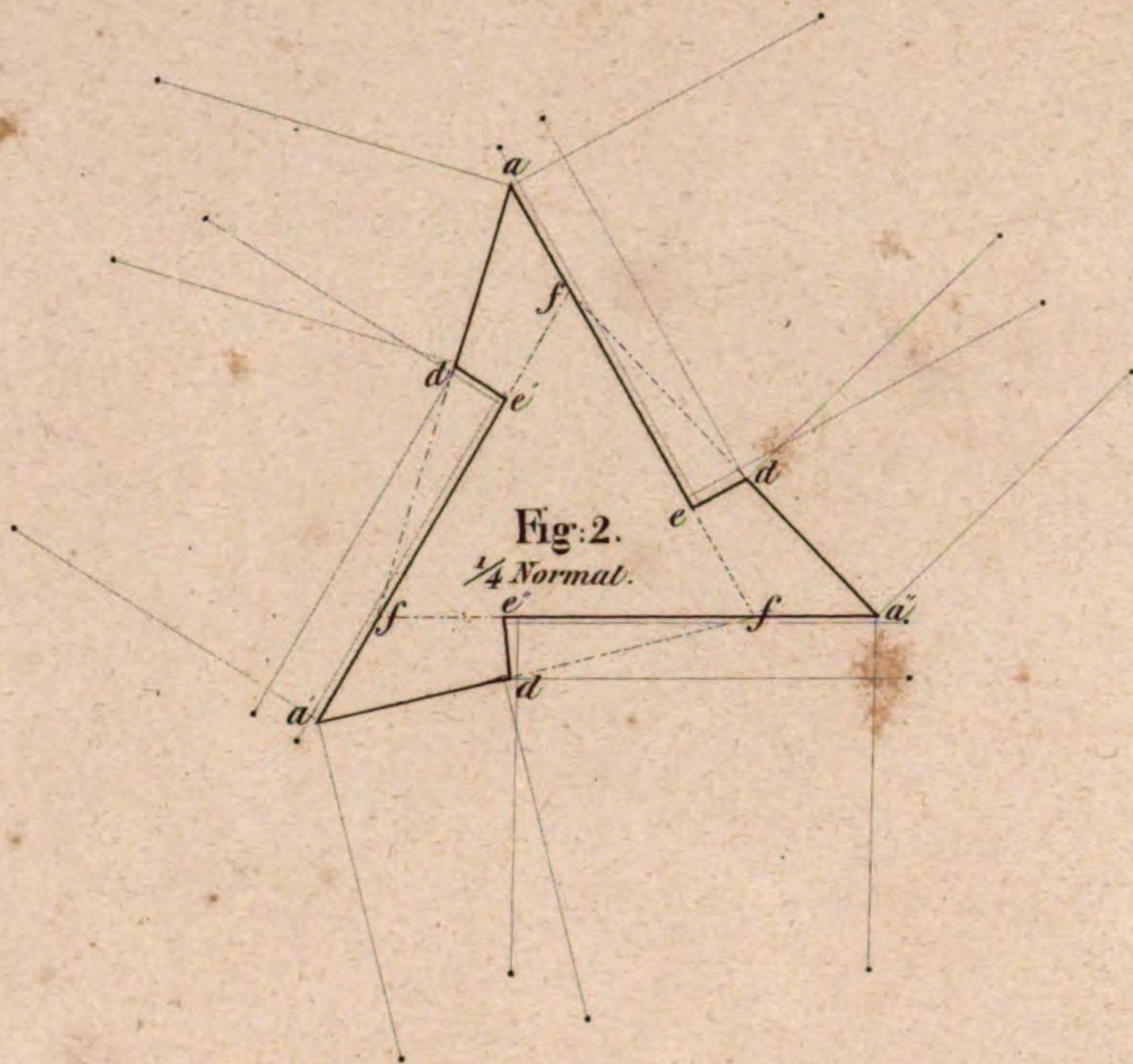


Fig. 5.
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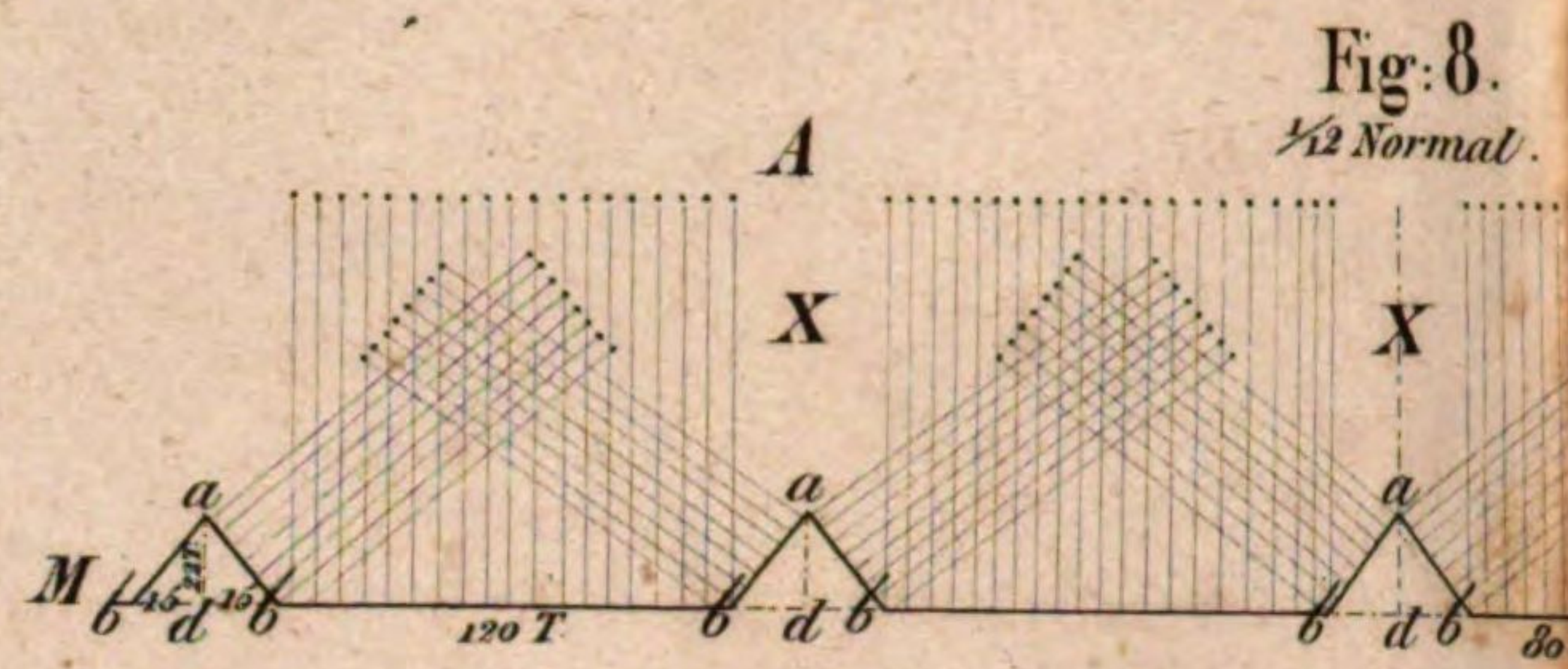
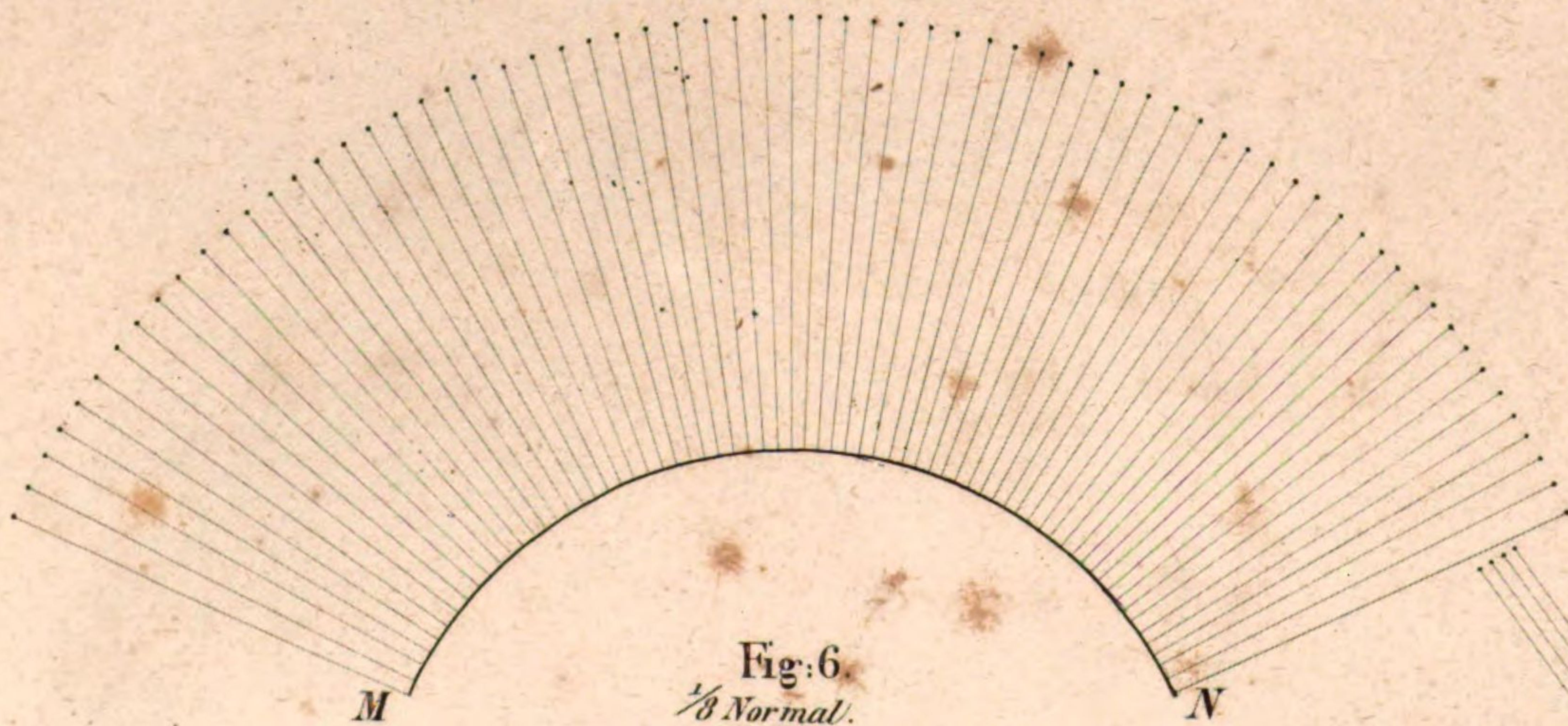
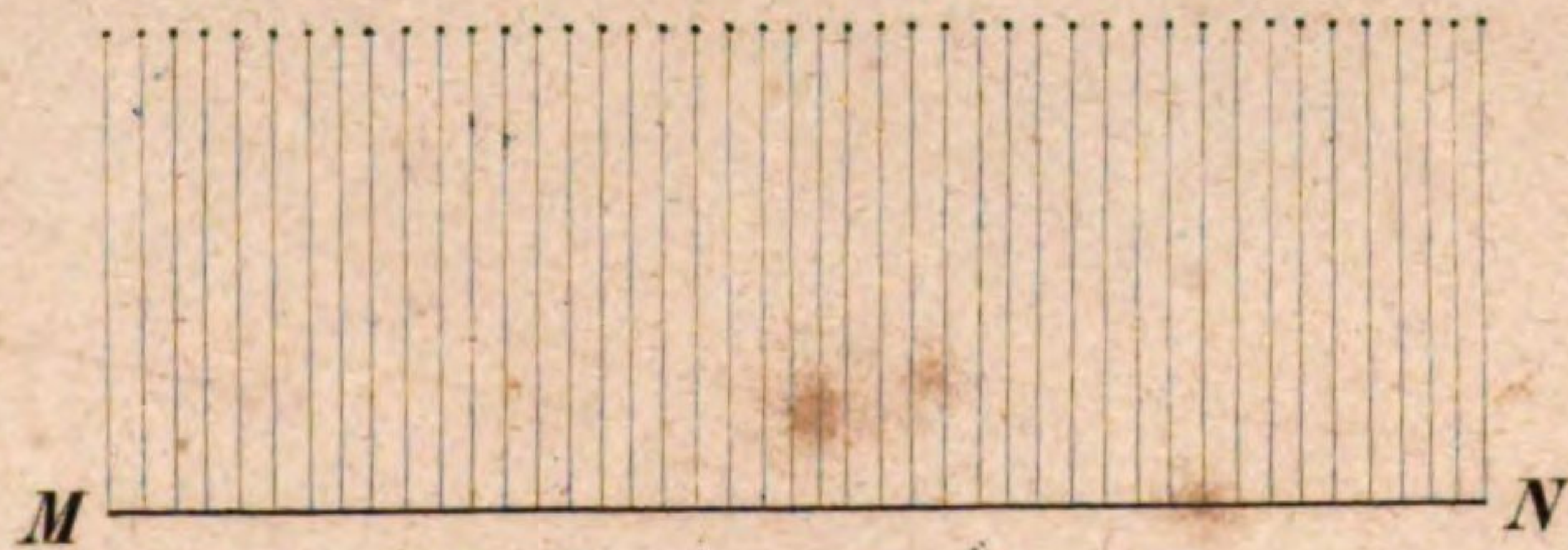


Fig. 8.
 $\frac{1}{2}$ Normal.

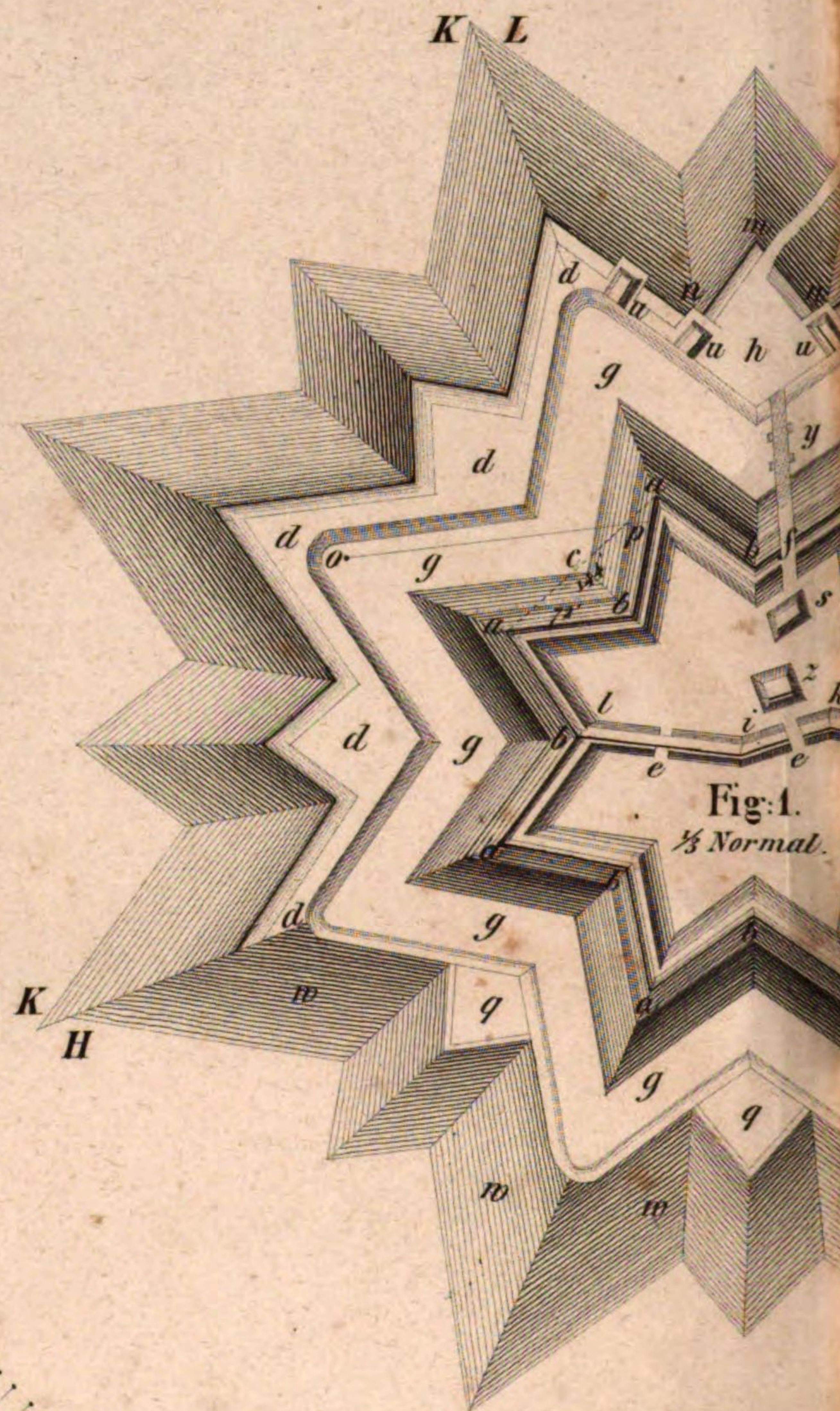


Fig. 1.
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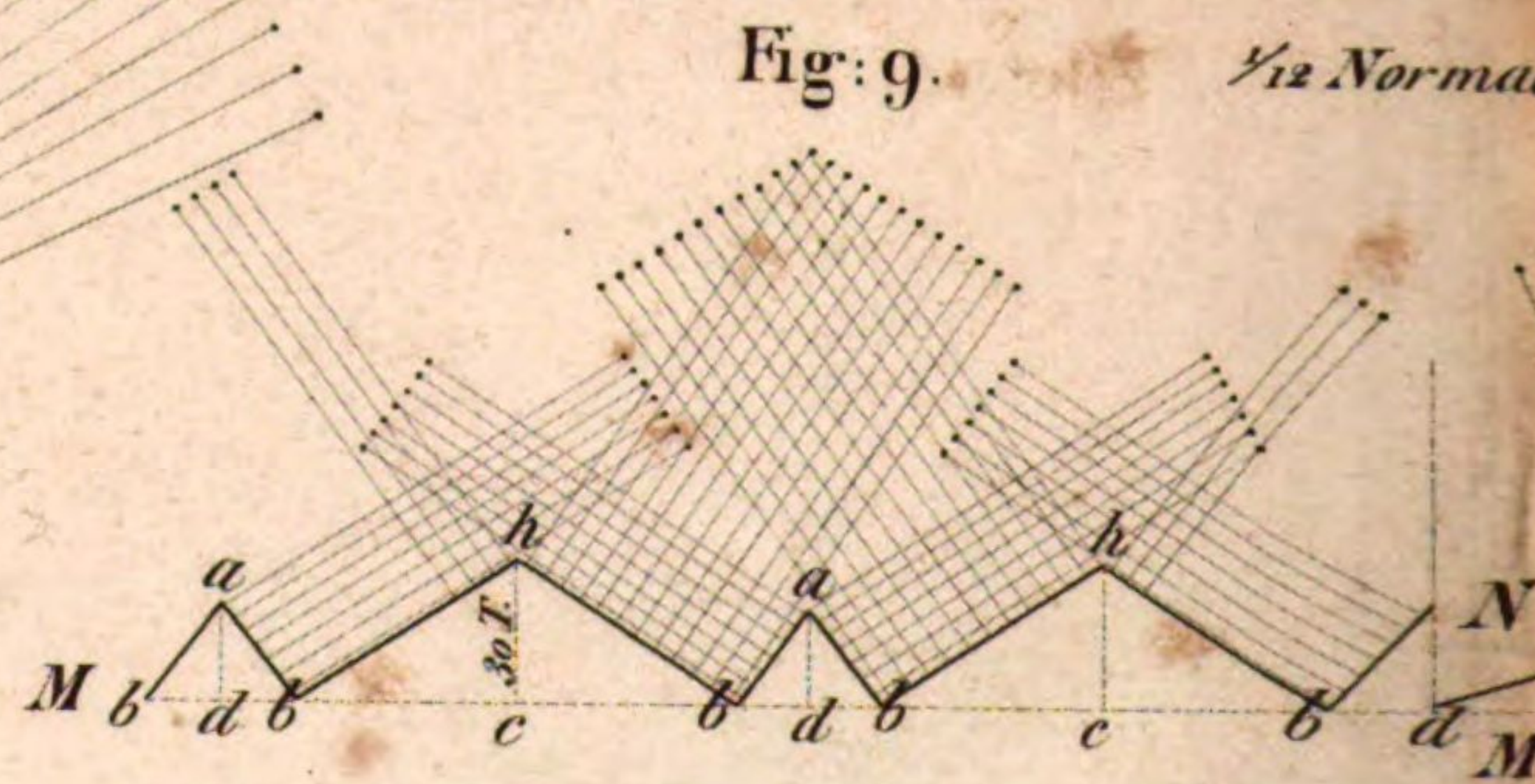


Fig. 9.
 $\frac{1}{2}$ Normal.

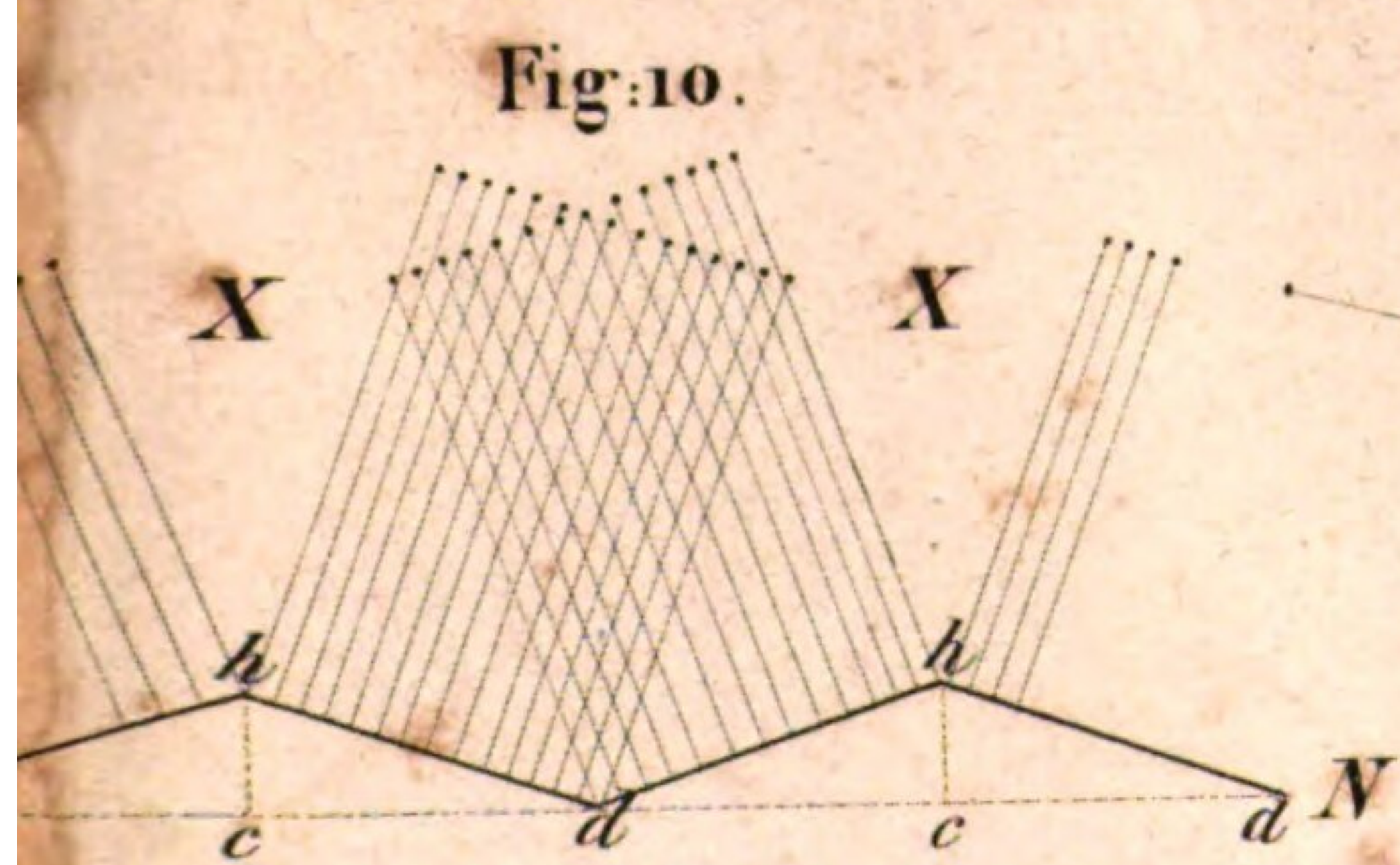
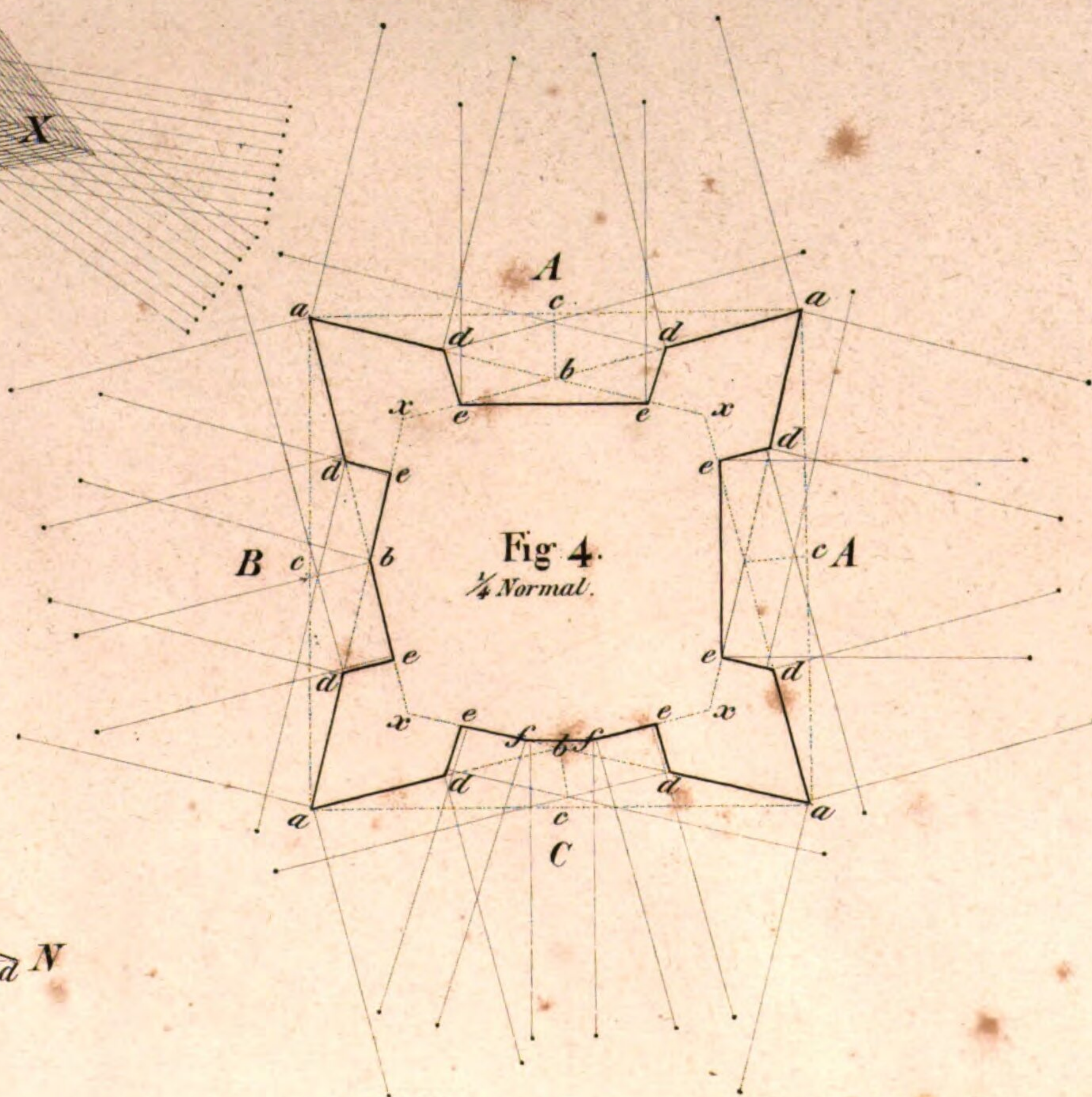
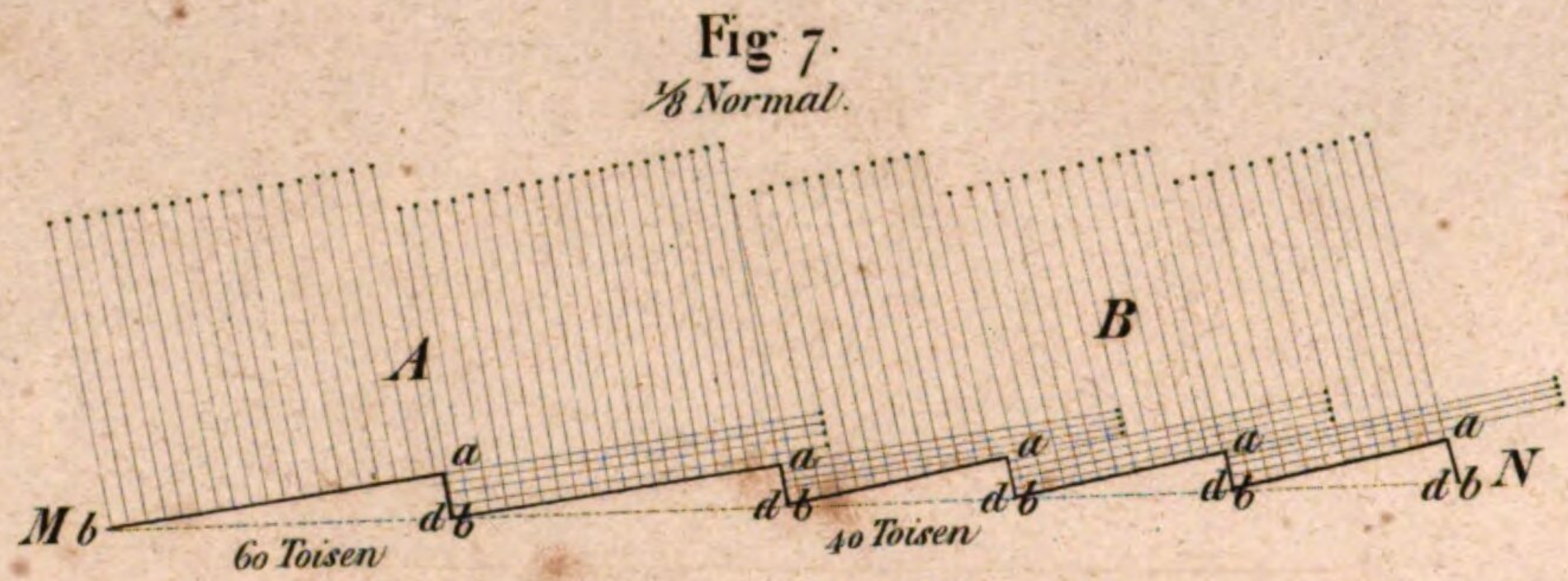
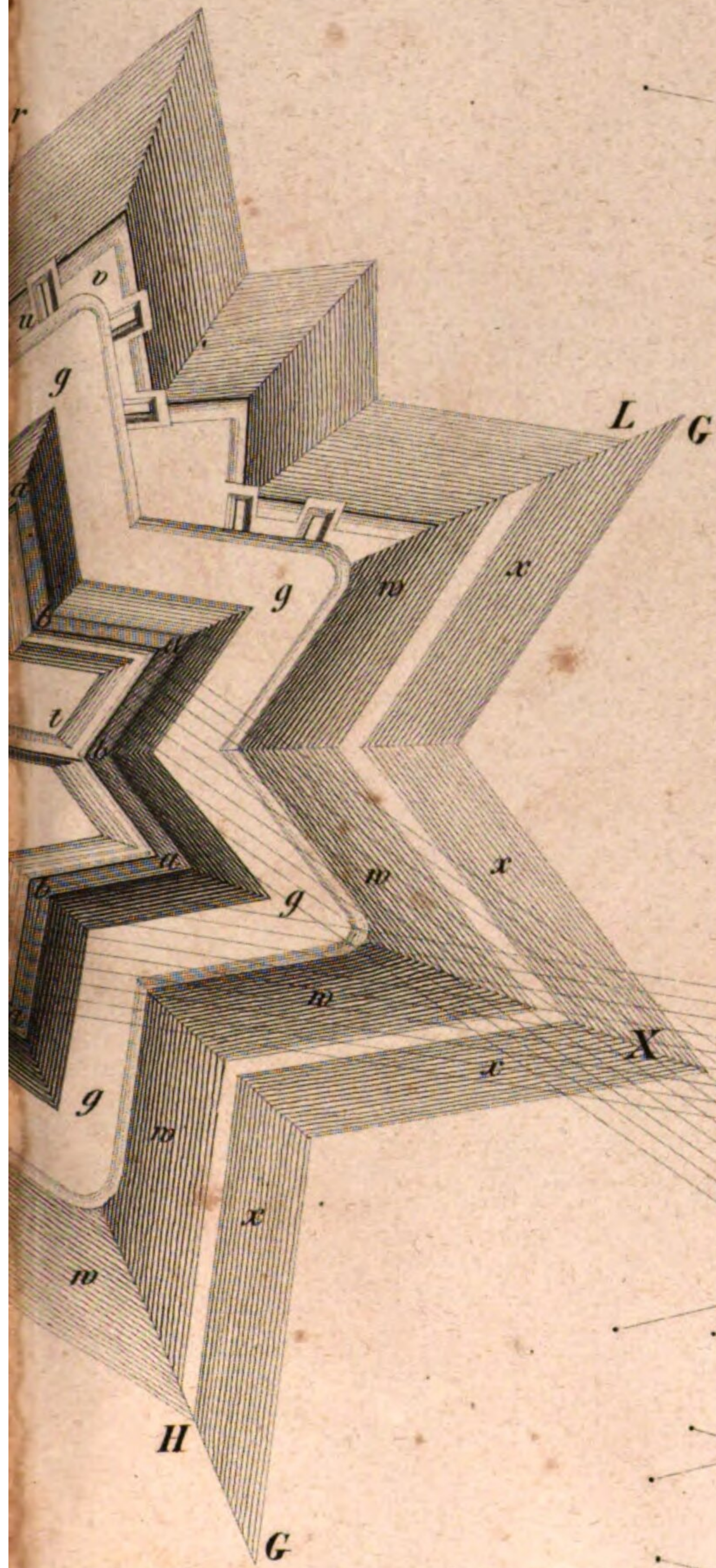
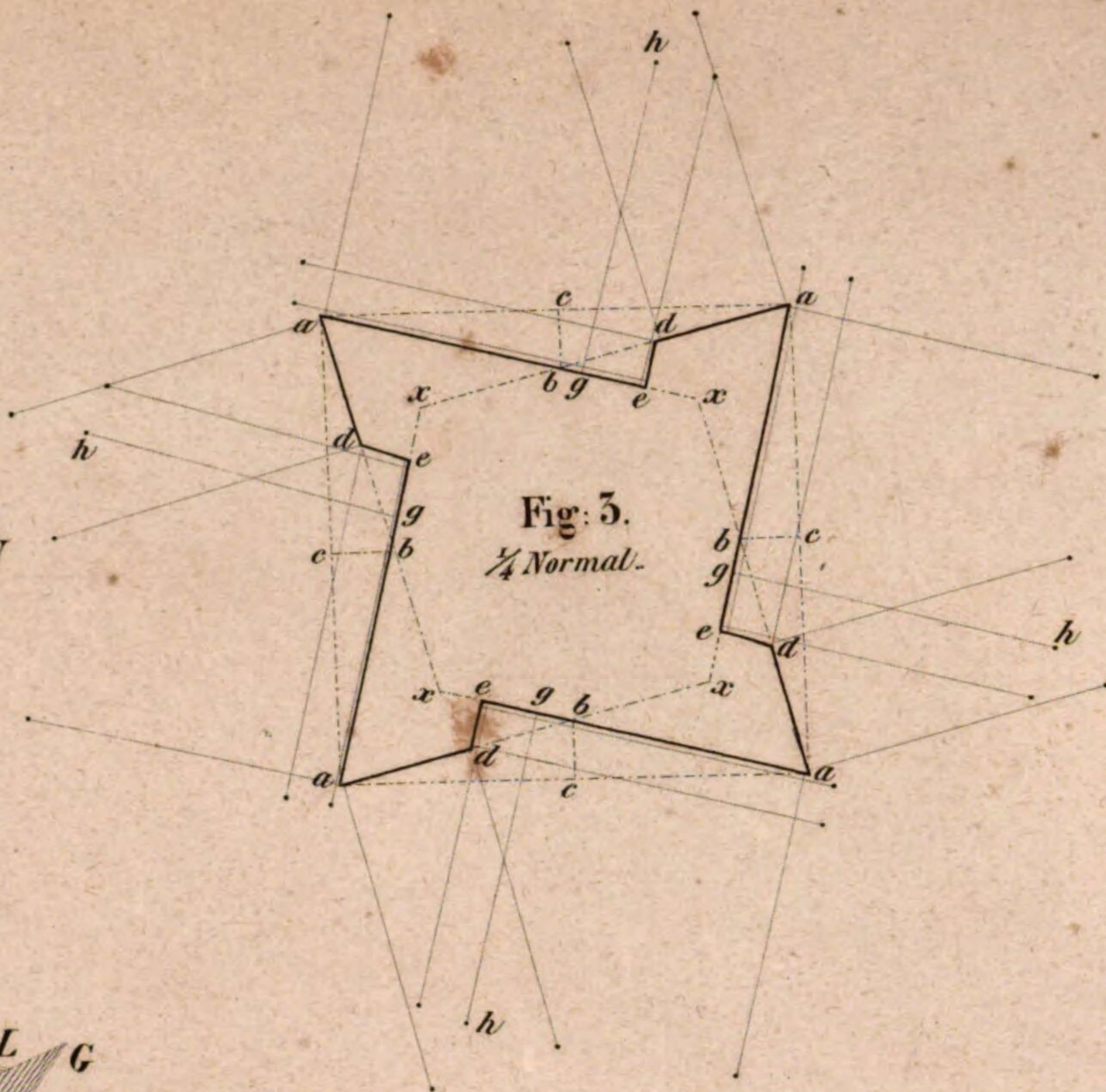
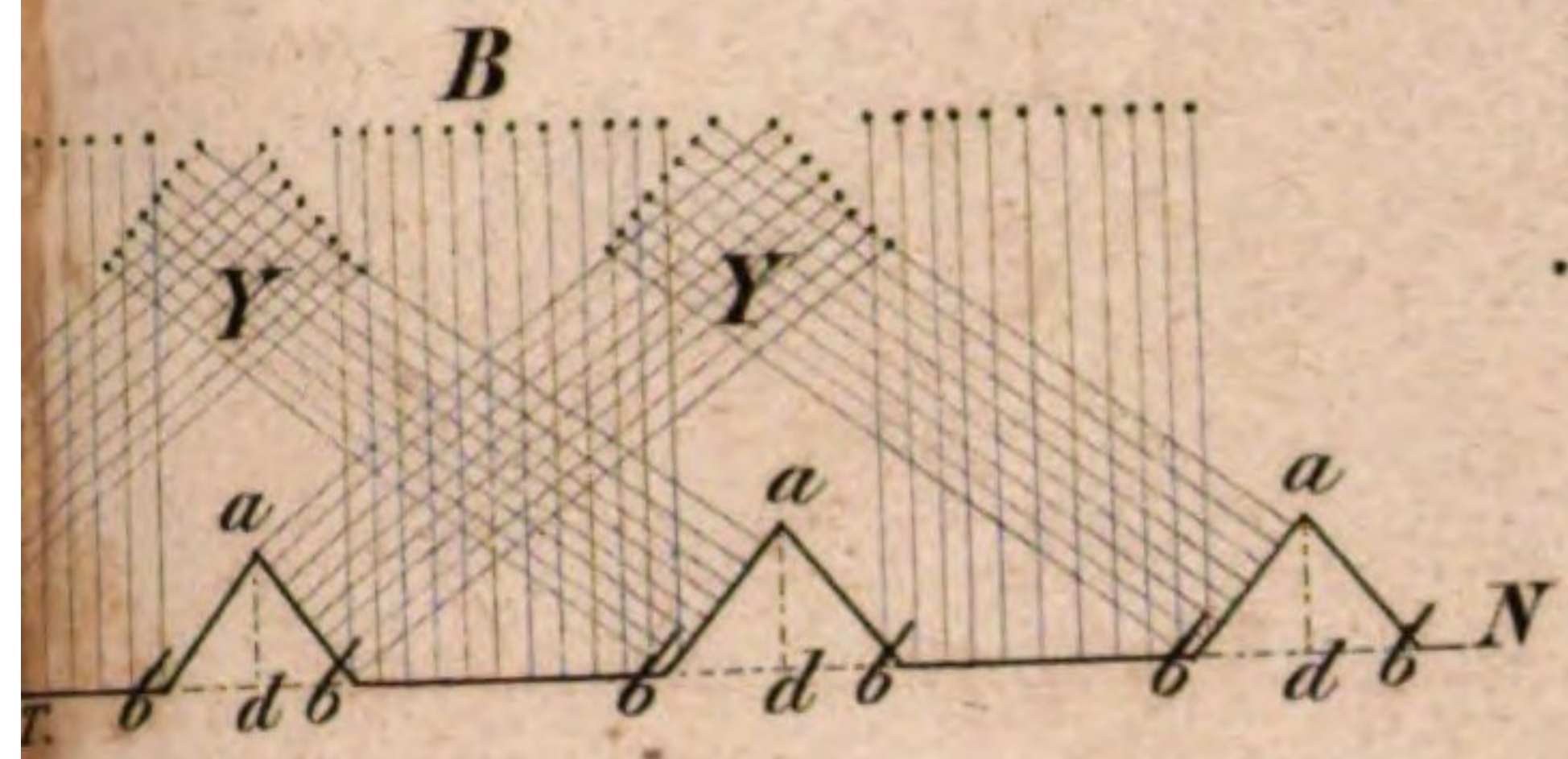


Fig:1.

$\frac{1}{12}$ mal Normal.

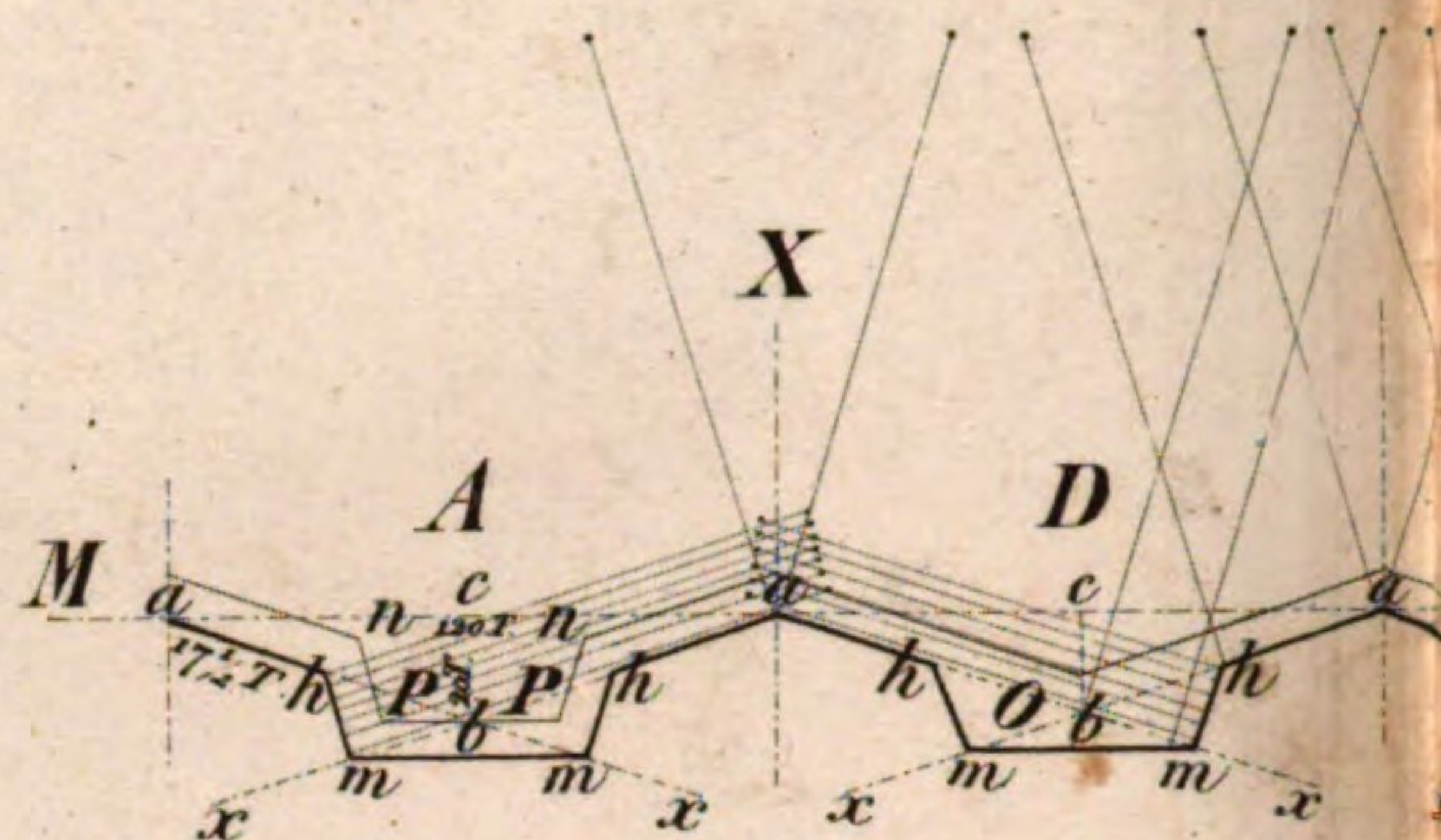


Fig:

$\frac{1}{3}$ Nor

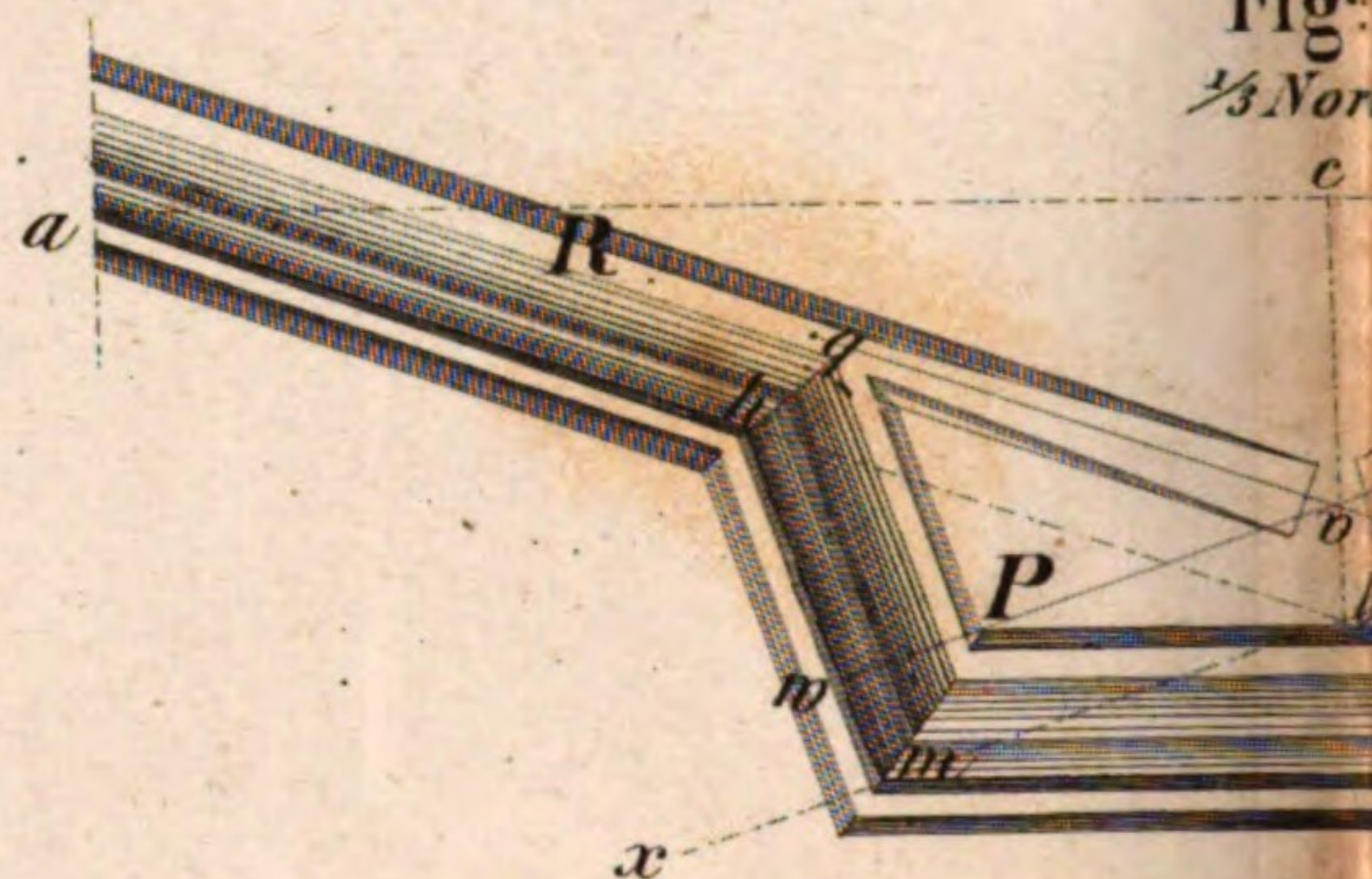


Fig:3.

3 mal Normal.

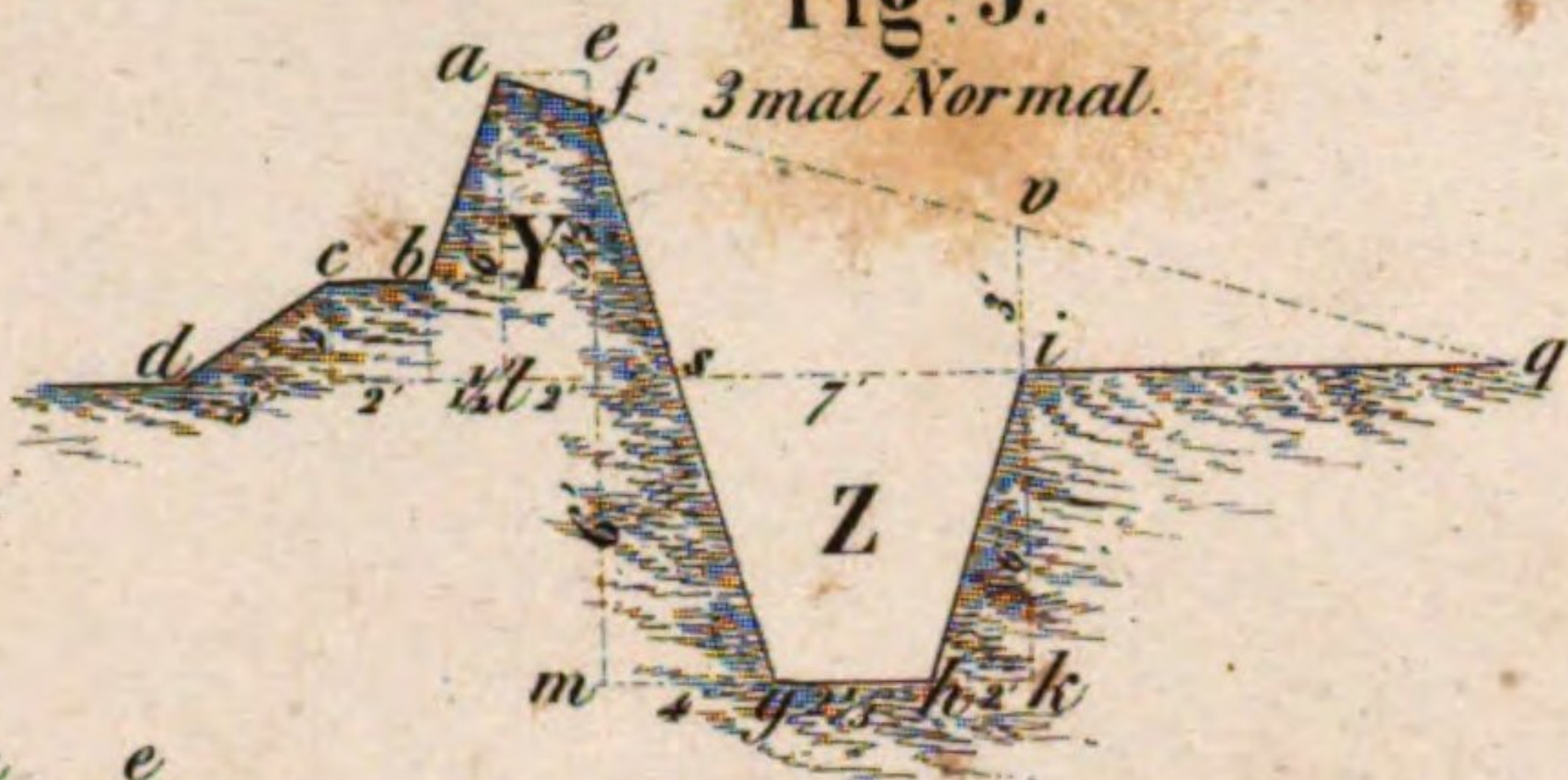


Fig:4.

3 mal Normal.

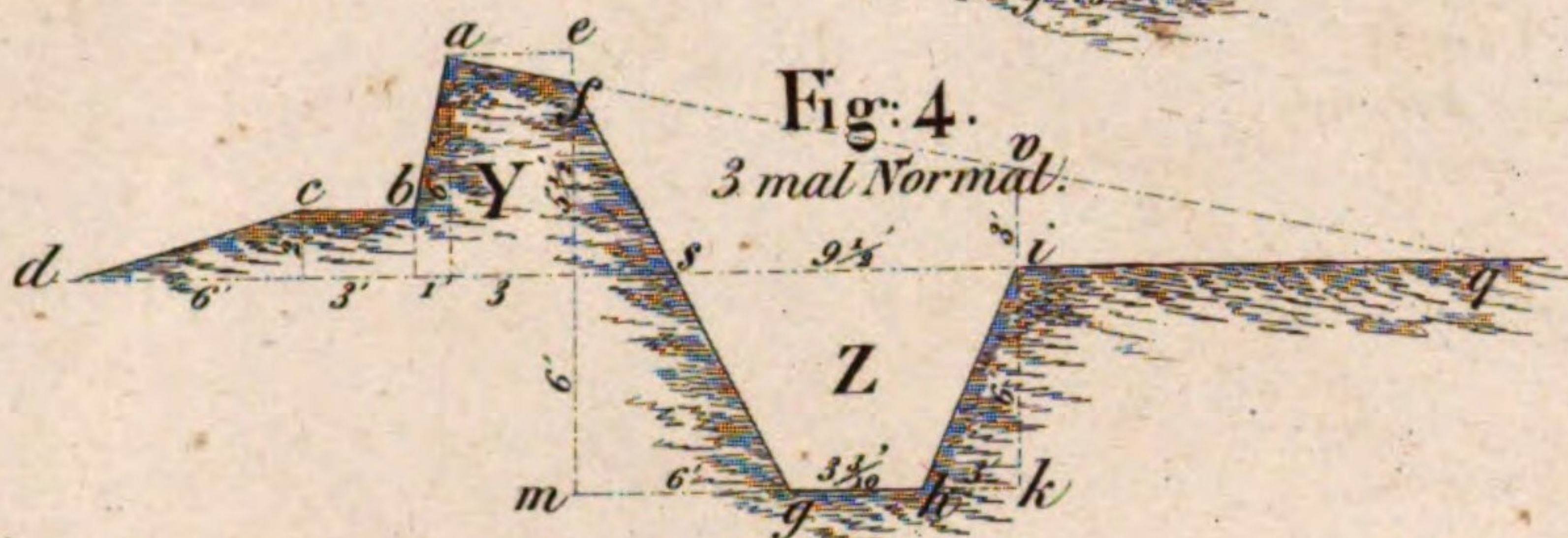


Fig:7

2 mal Normal.

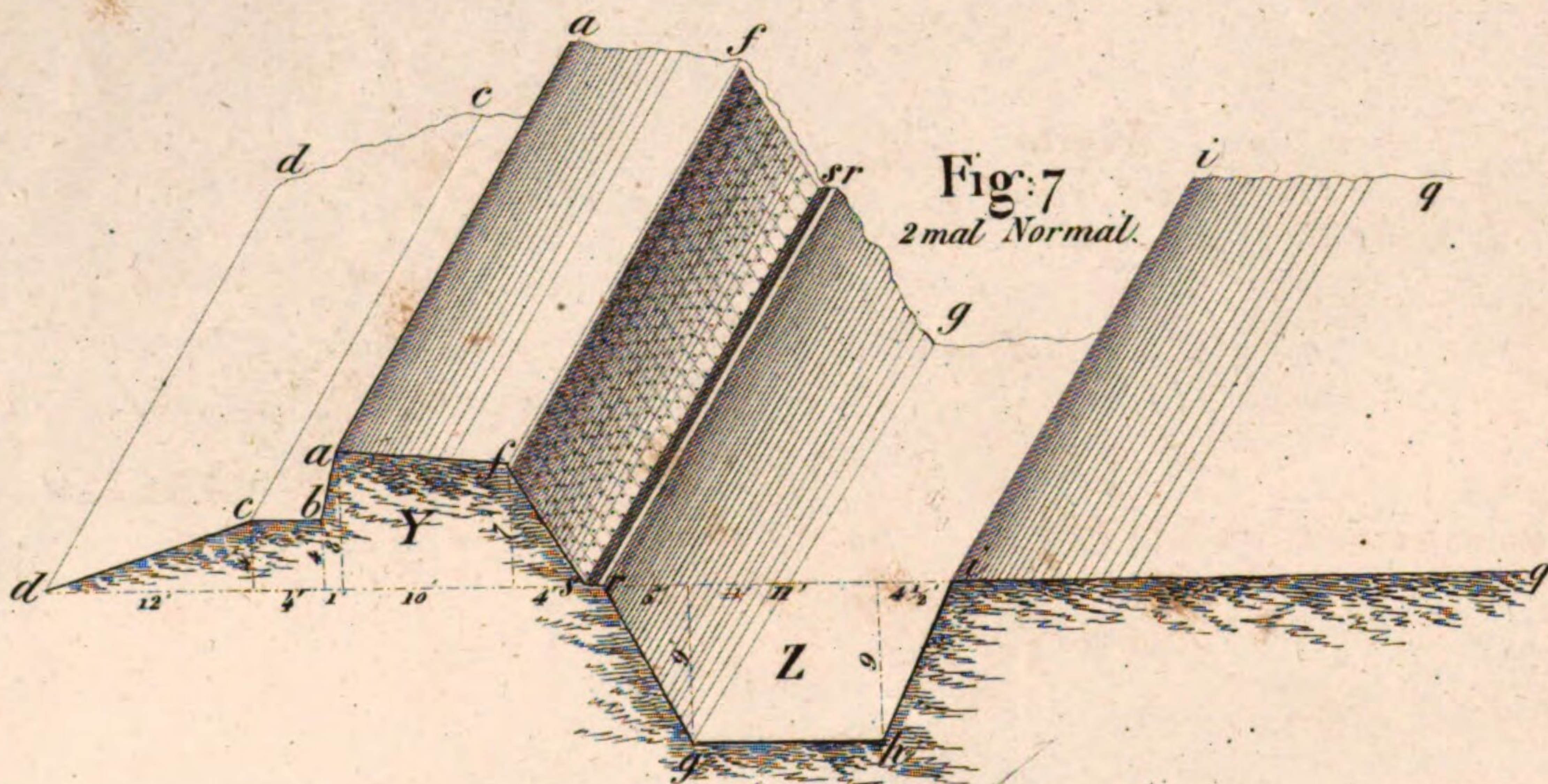


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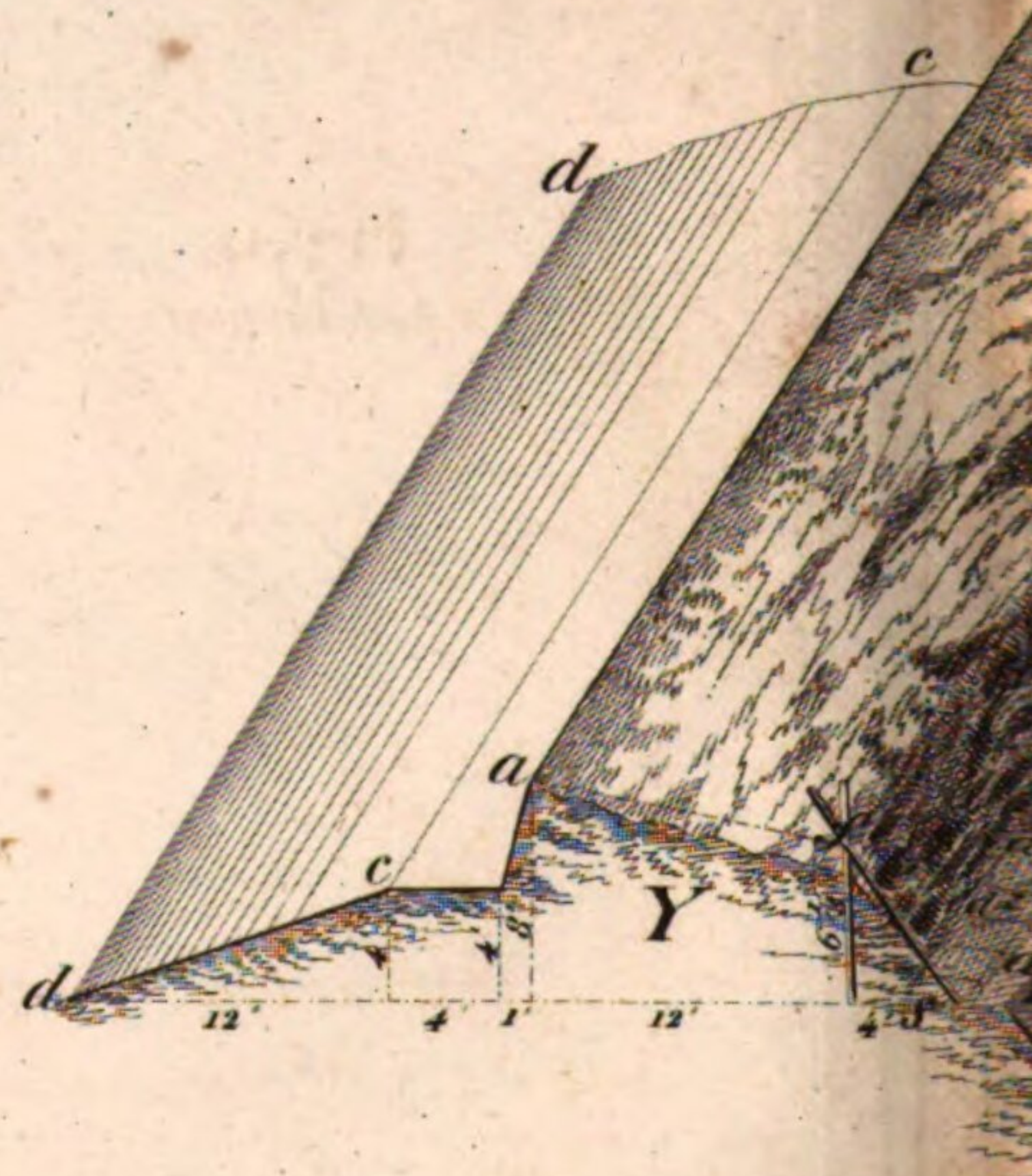
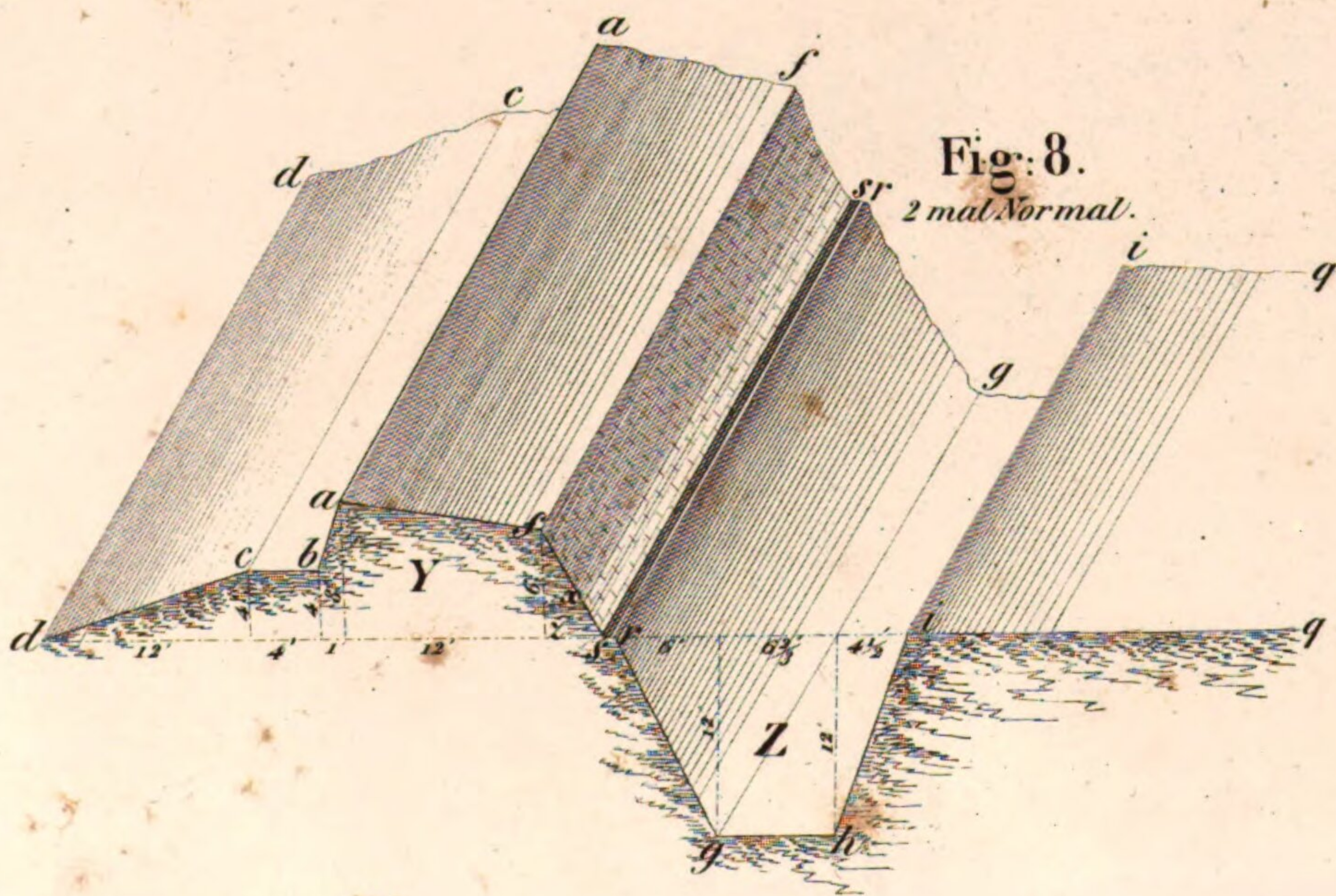


Fig: 5.

3 mal Normal.



Fig: 6.

3 mal Normal.



Fig: 10.

2 mal Normal.

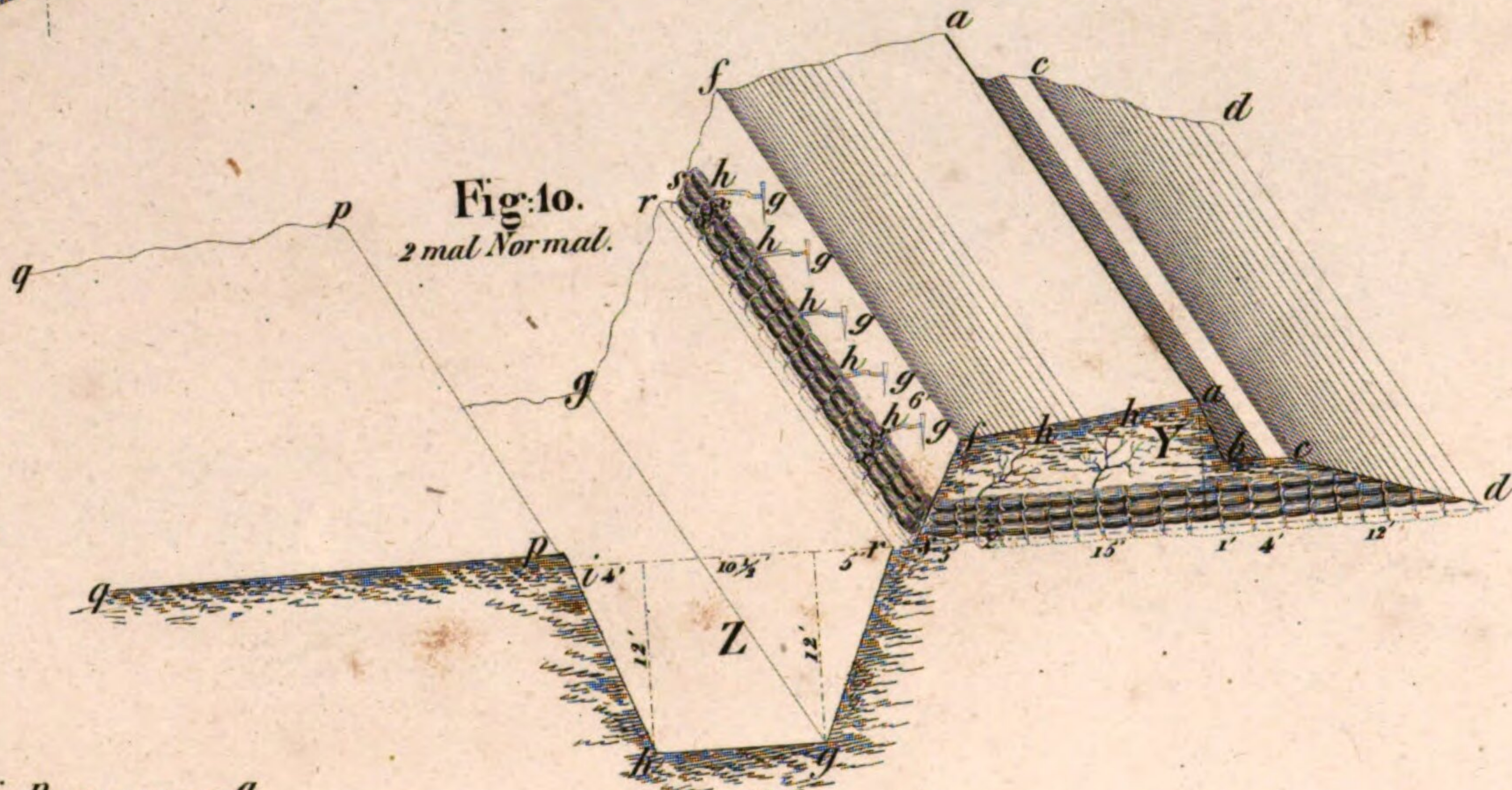


Fig: 9.

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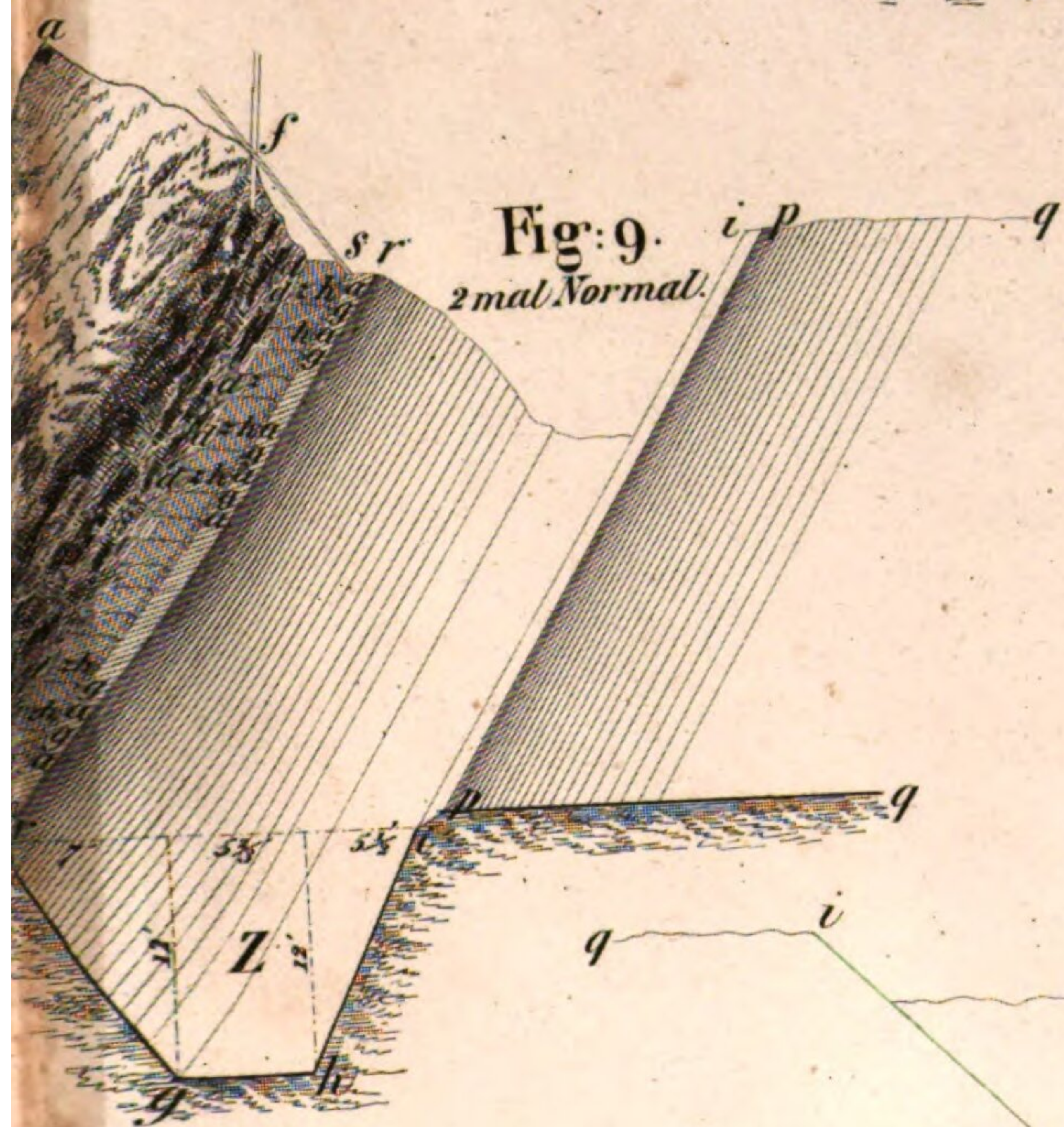
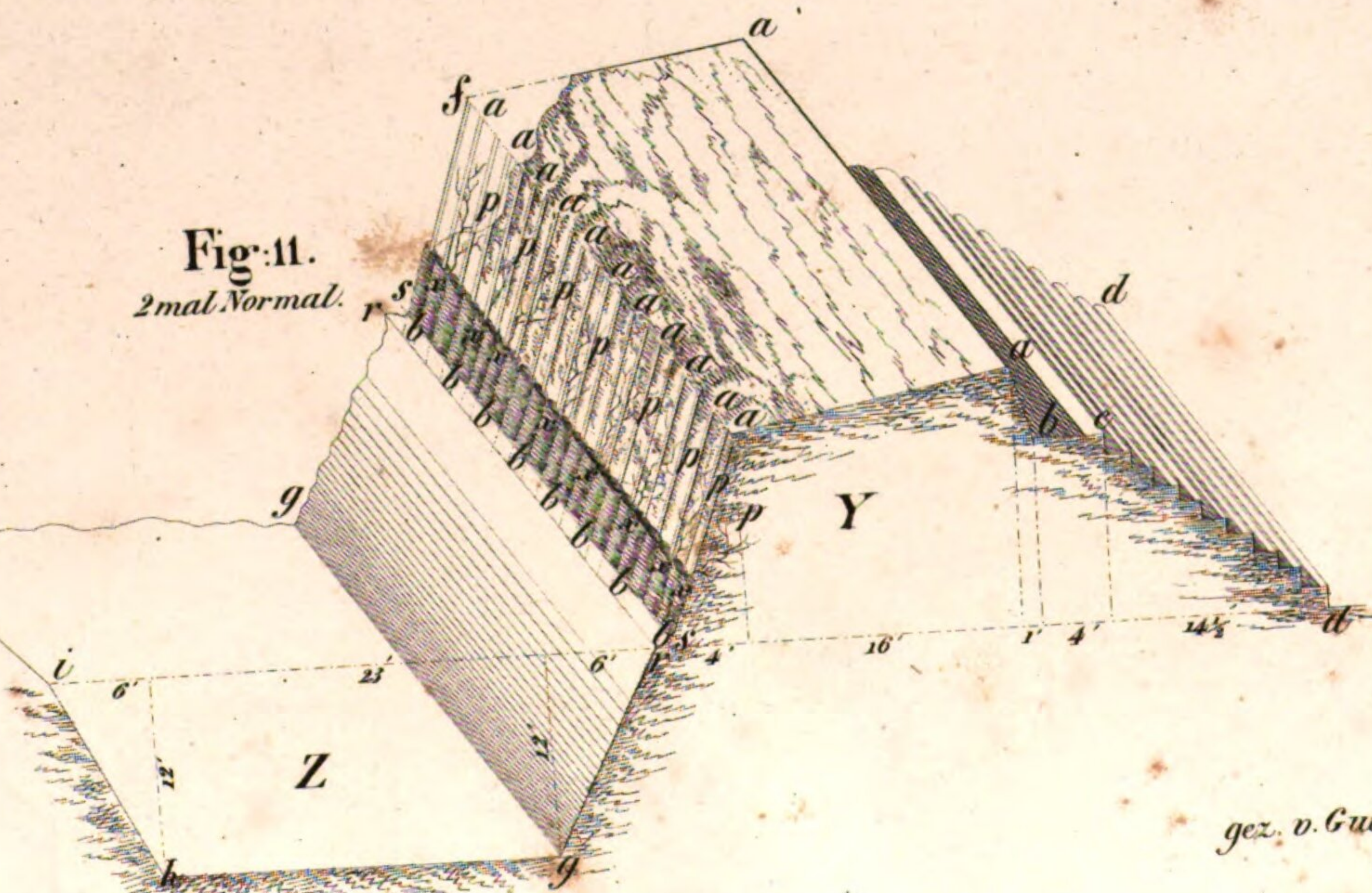


Fig: 11.

2 mal Normal.



gez. v. Guide Groos.





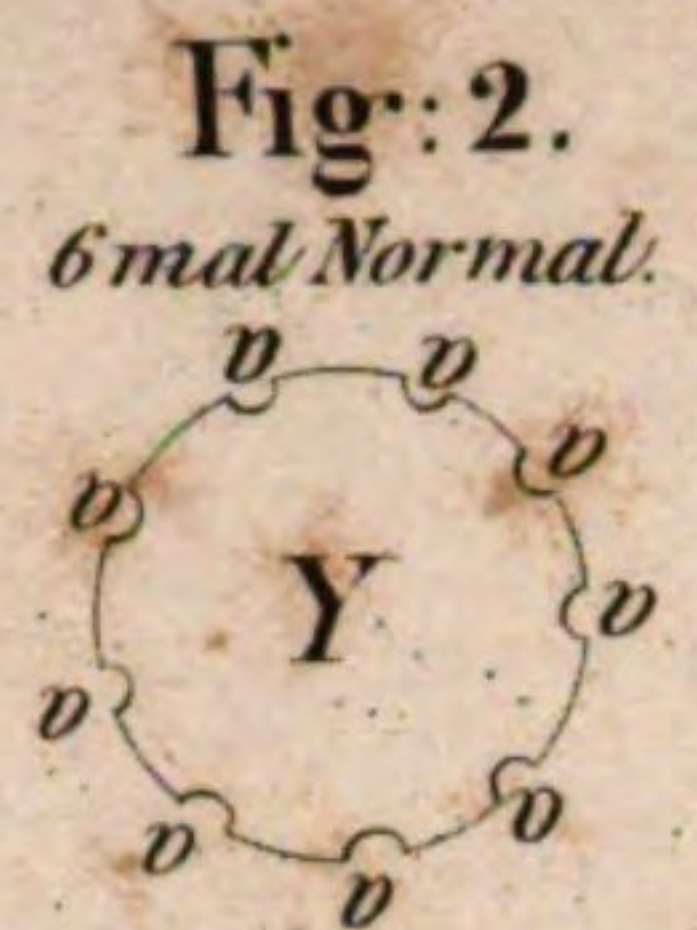


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2 mal Normal.

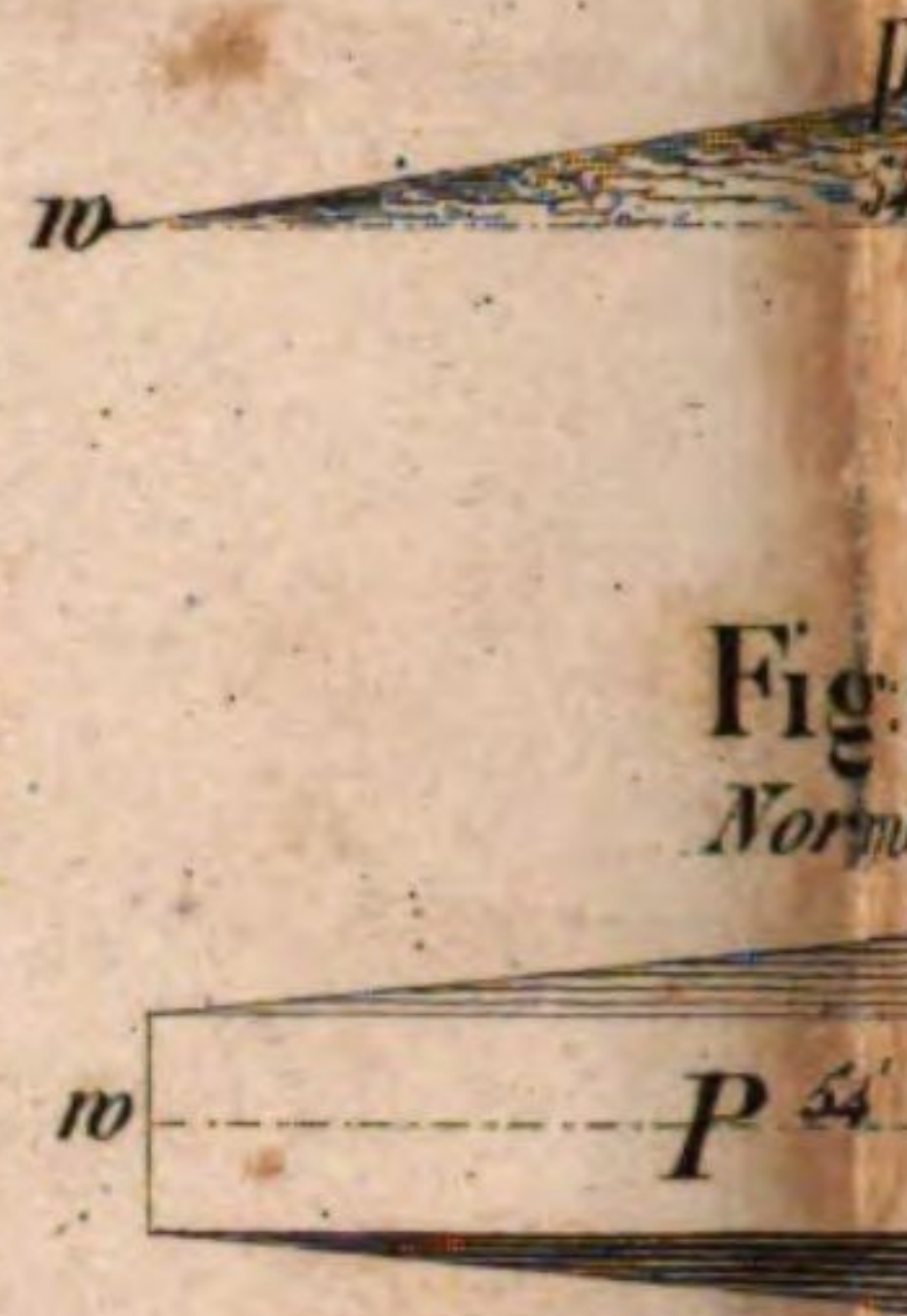
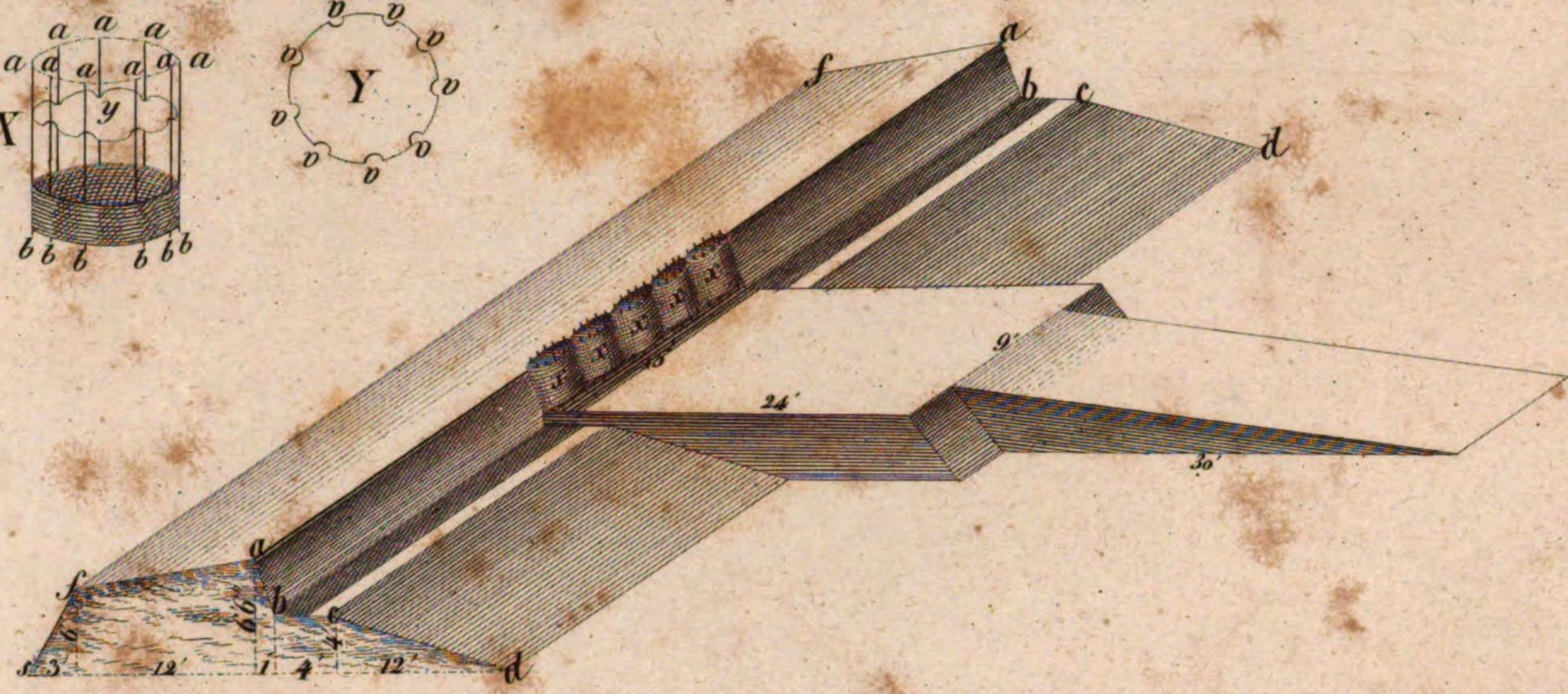


Fig:4.
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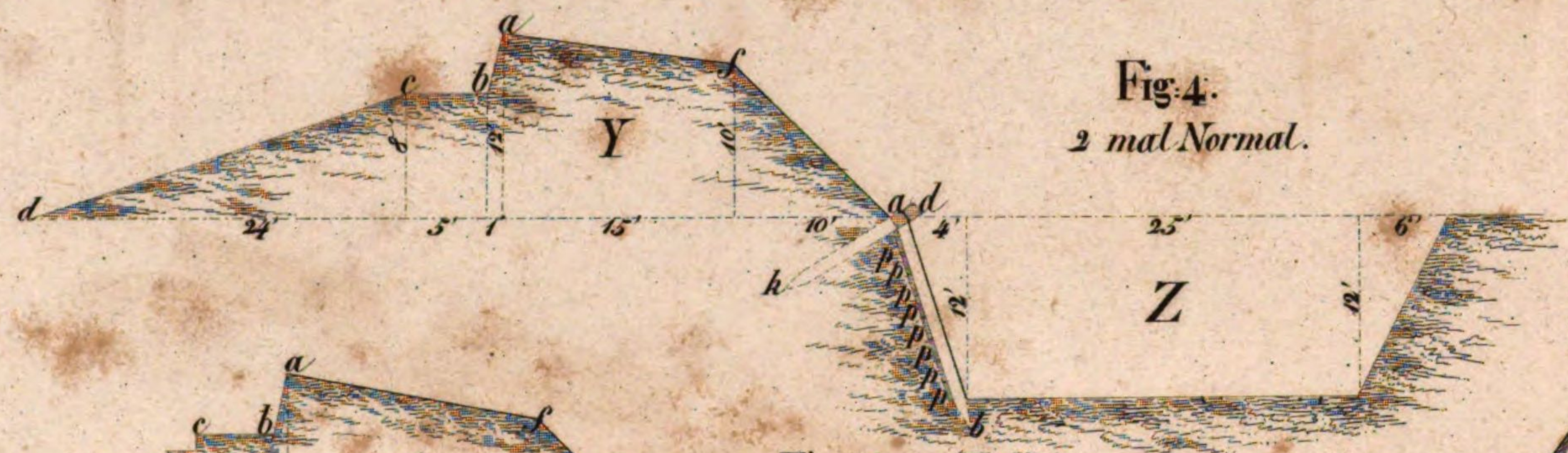


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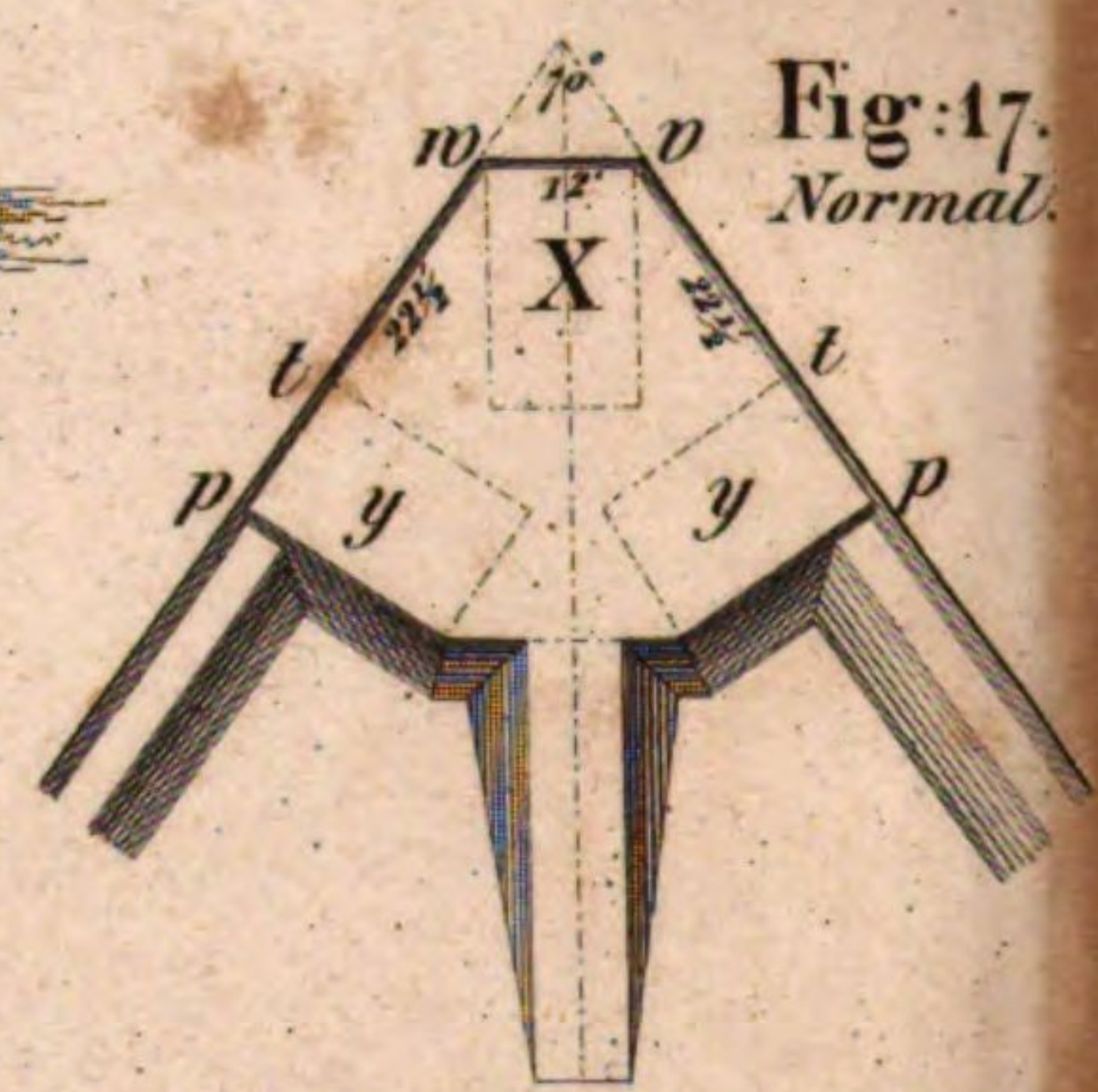


Fig:6.
2 mal Normal.



Fig:7.
Normal



Fig. 8.

Normal.



Fig. 10.

Normal.

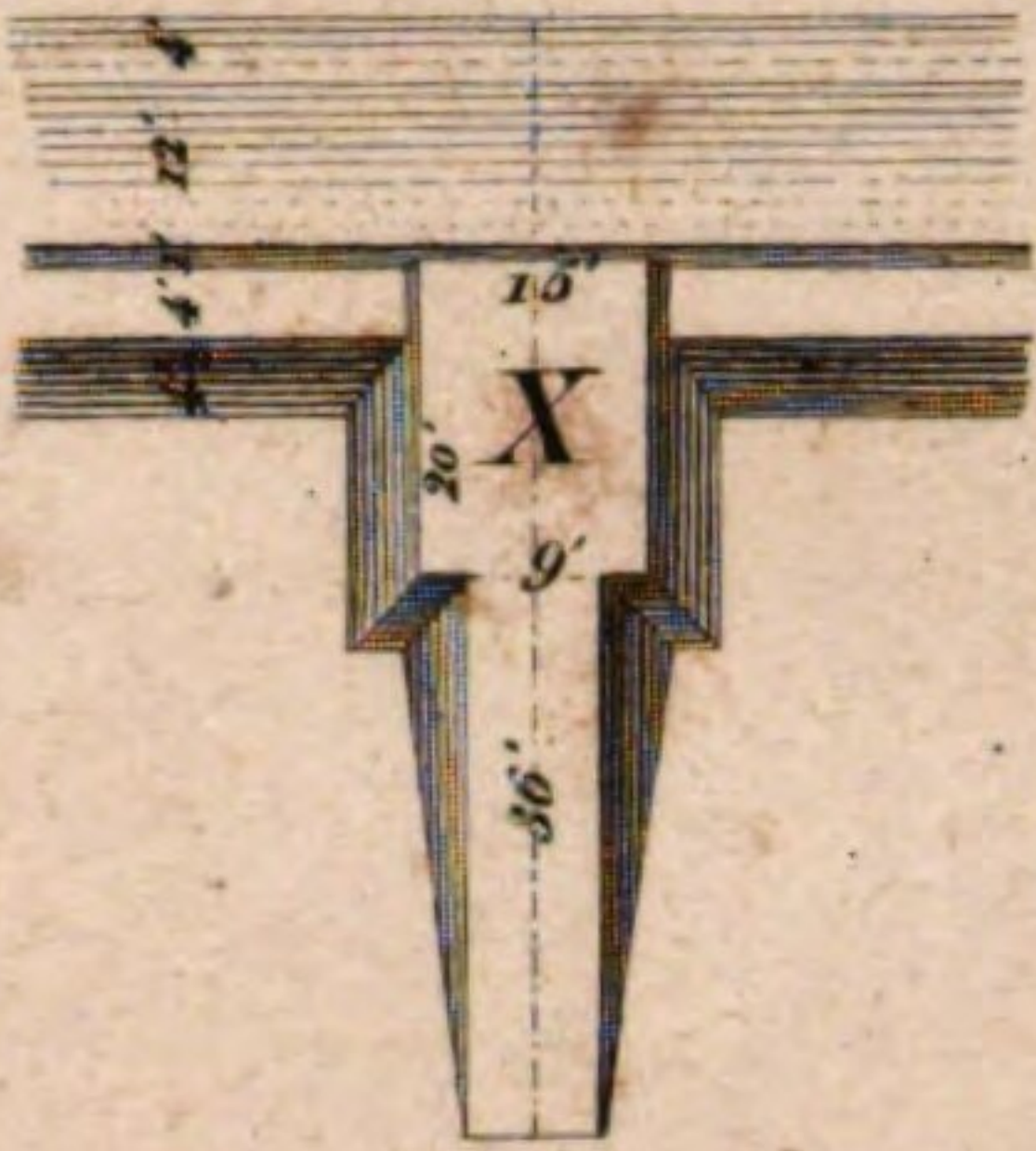


Fig. 11.

Normal.

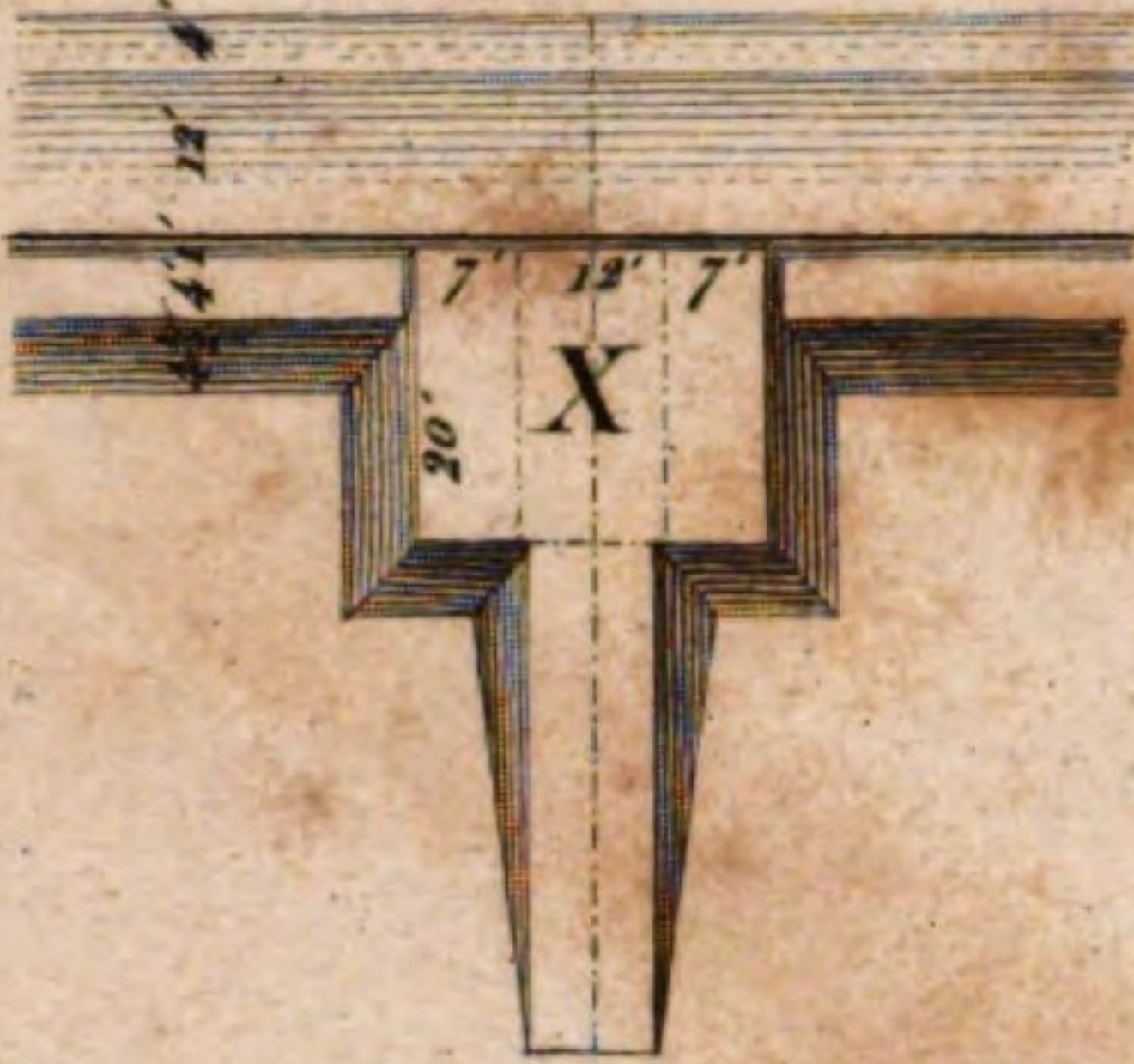


Fig. 12.

Normal.

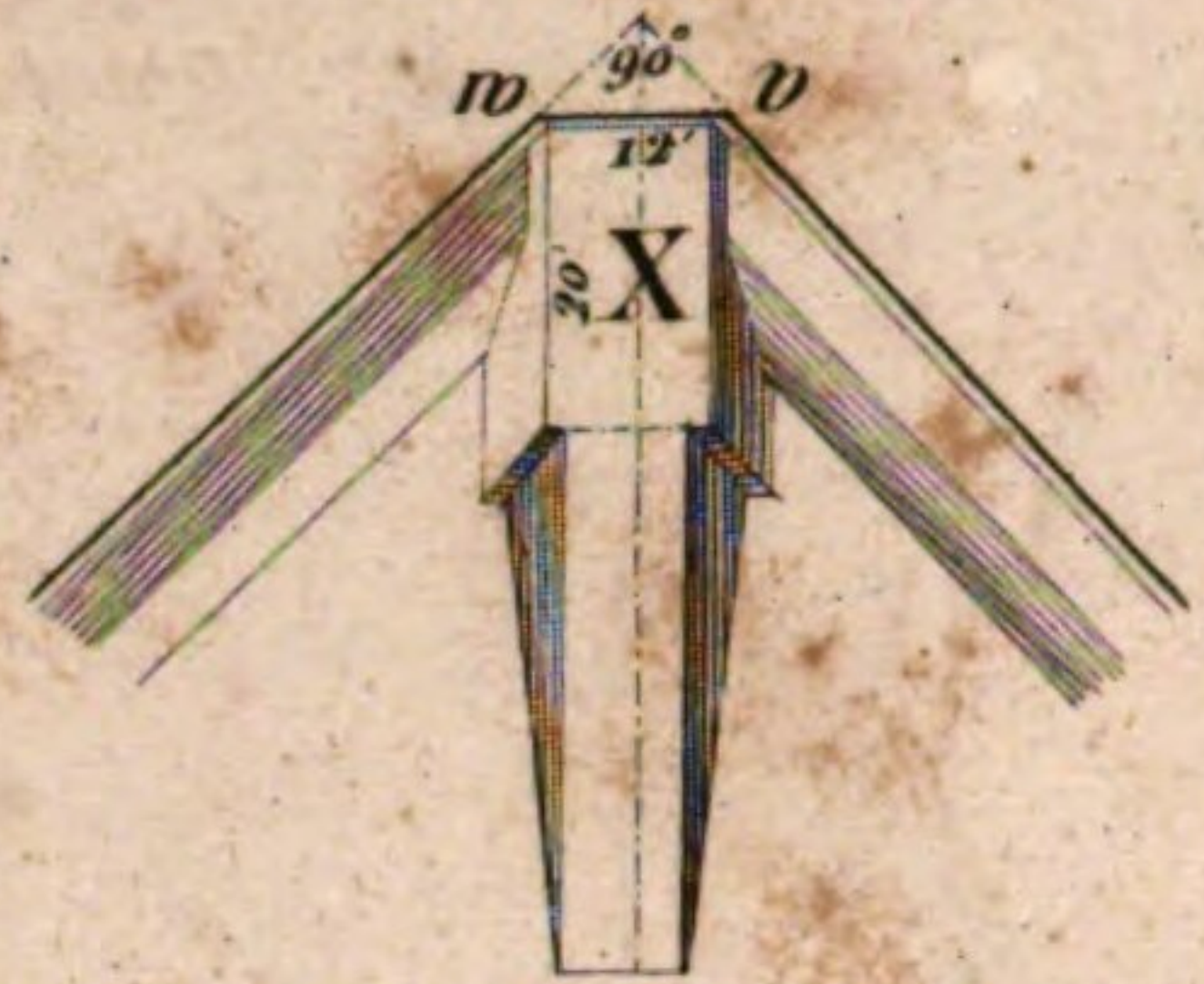


Fig. 14.

Normal.

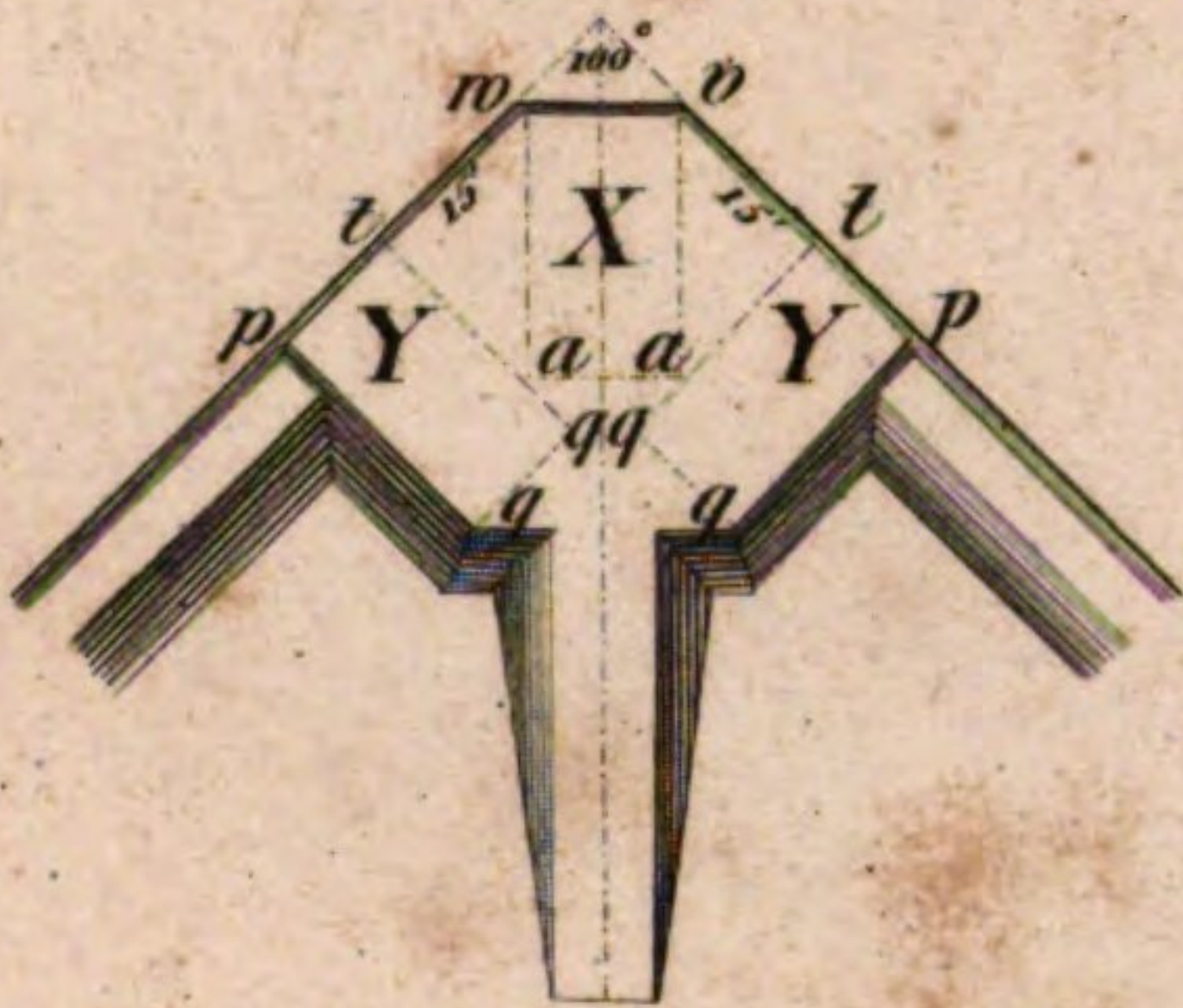


Fig. 15.

Normal.

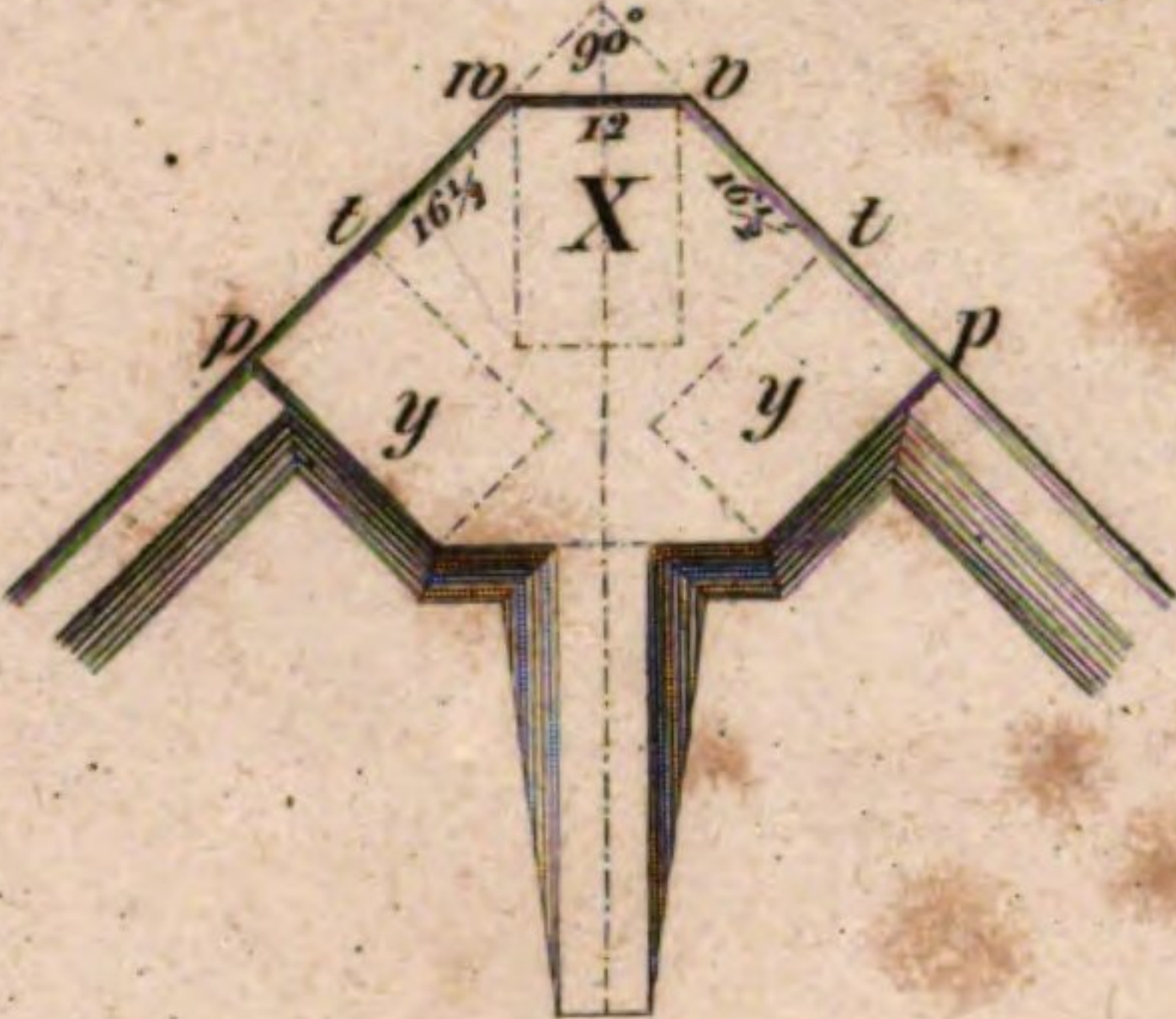


Fig. 16.

Normal.

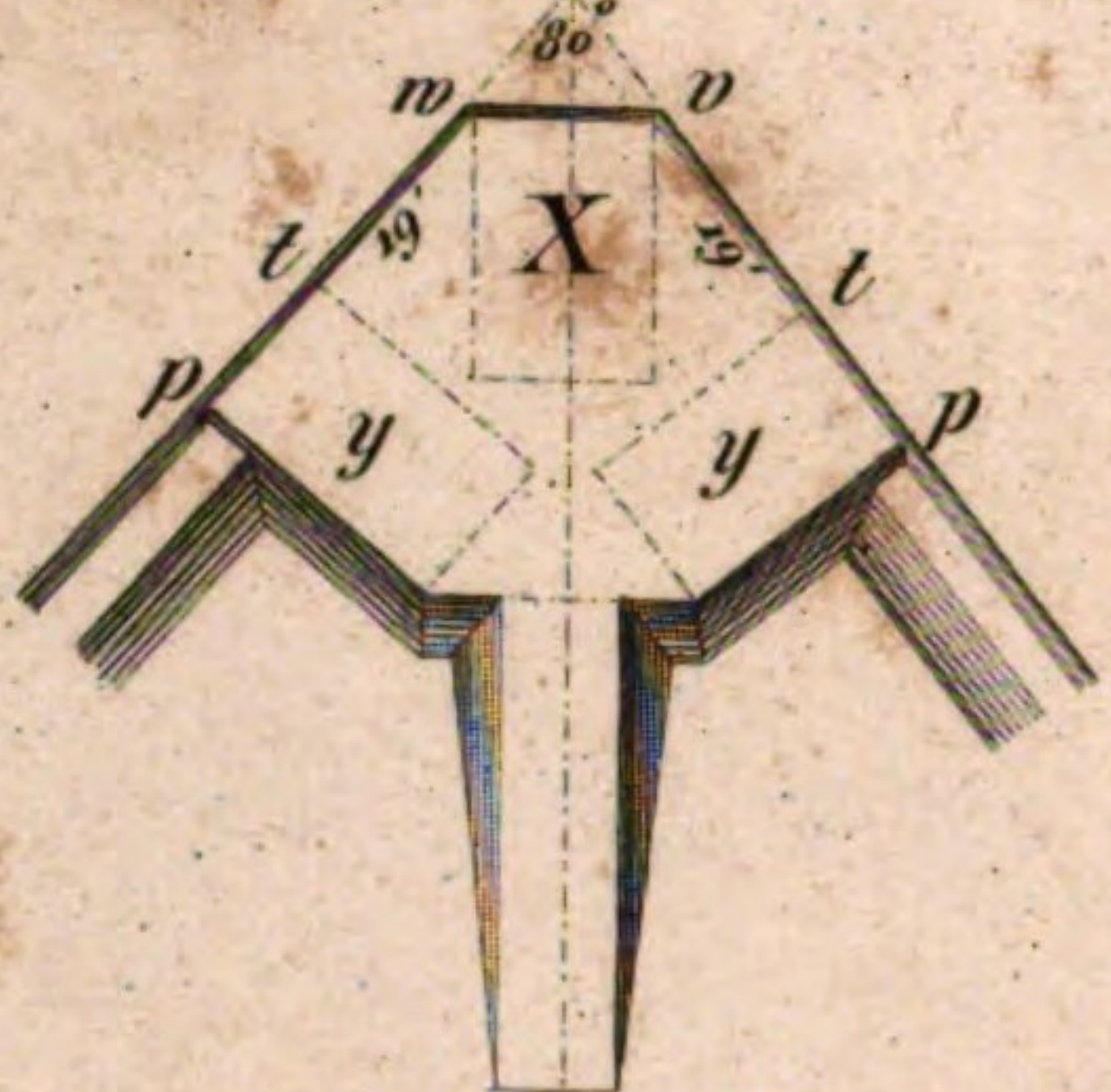


Fig. 18.

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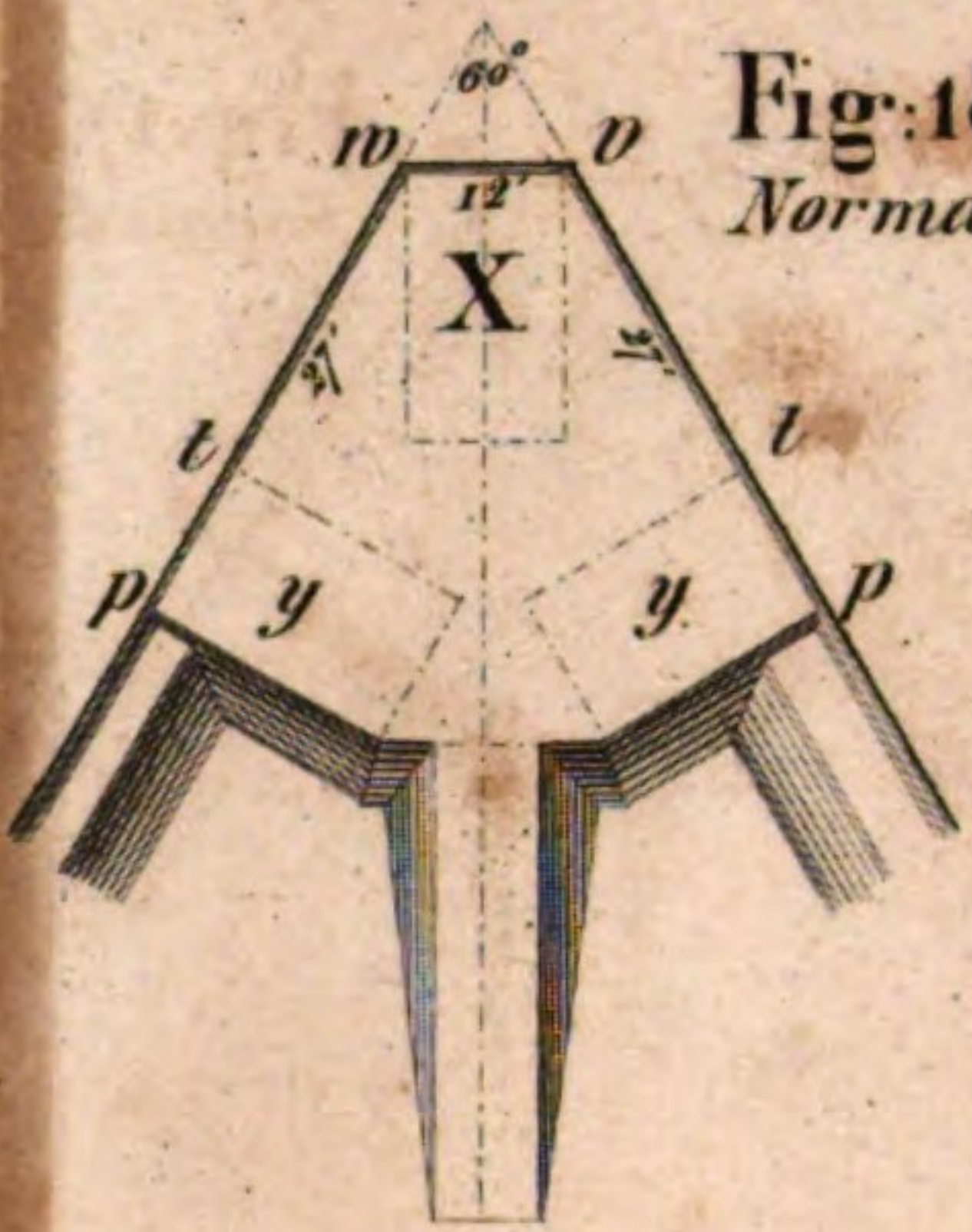


Fig. 20.

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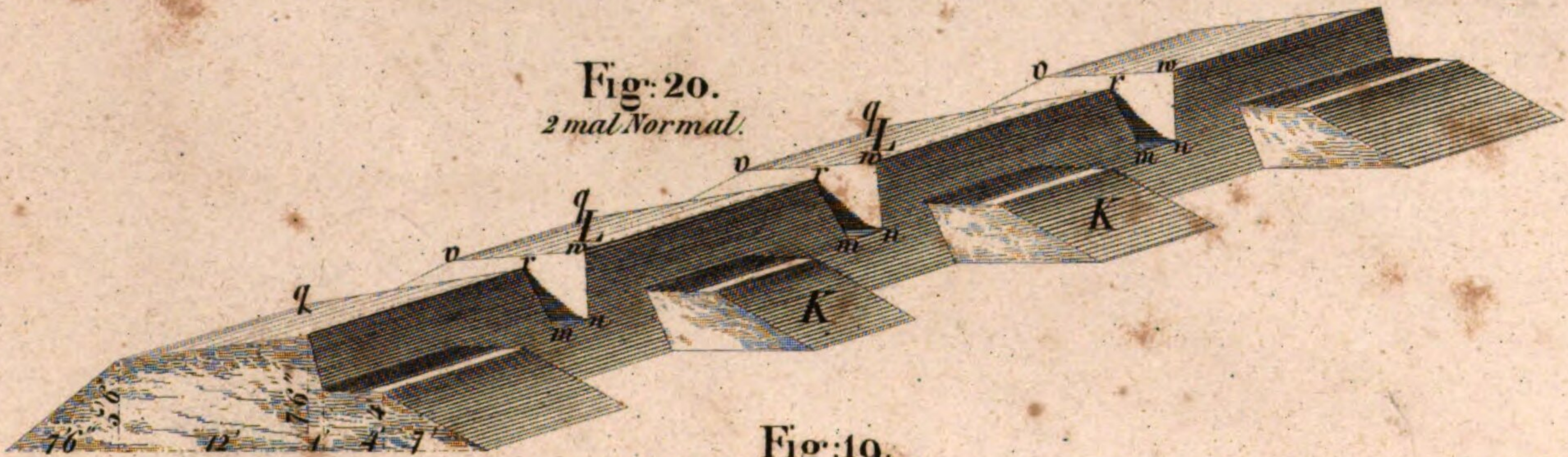
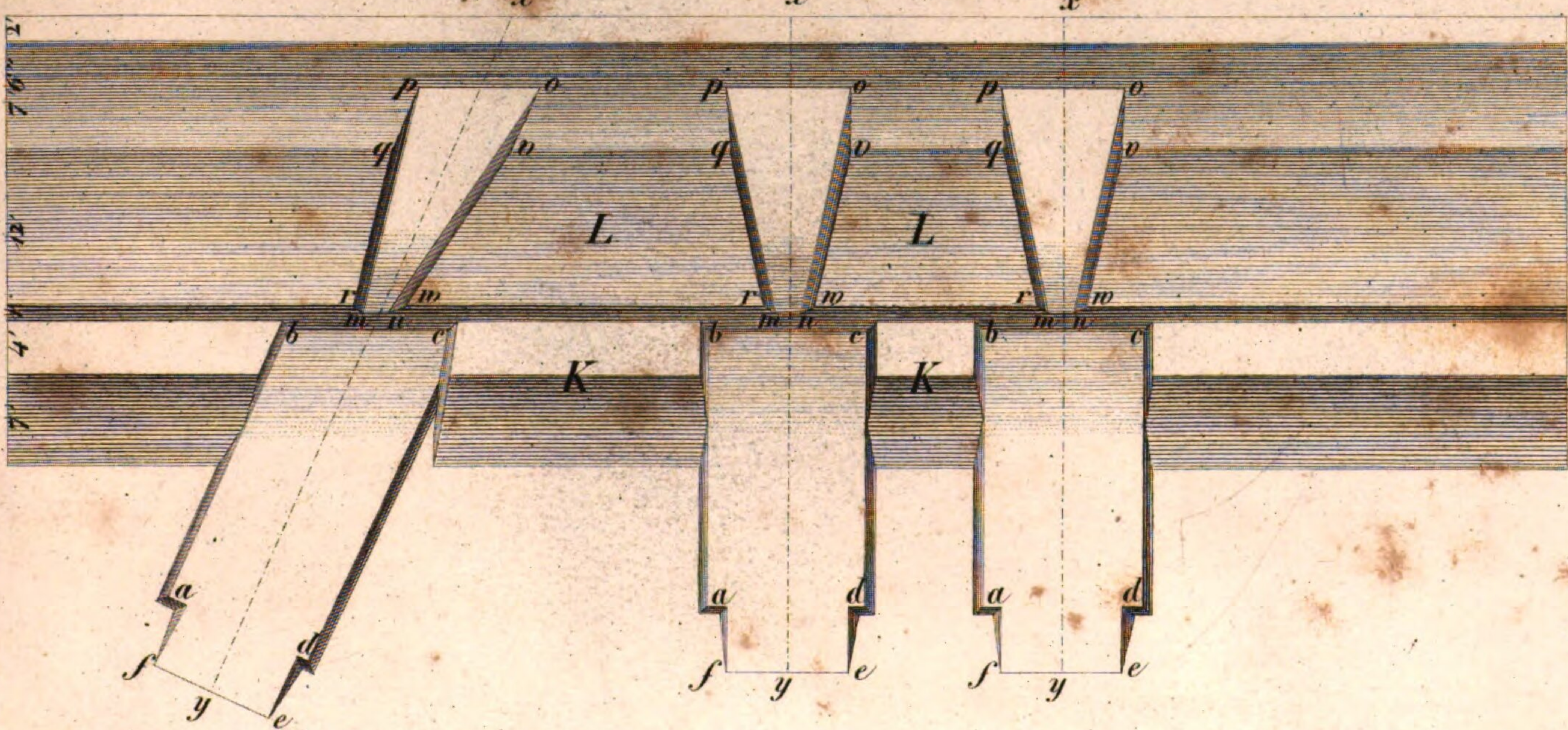


Fig. 19.

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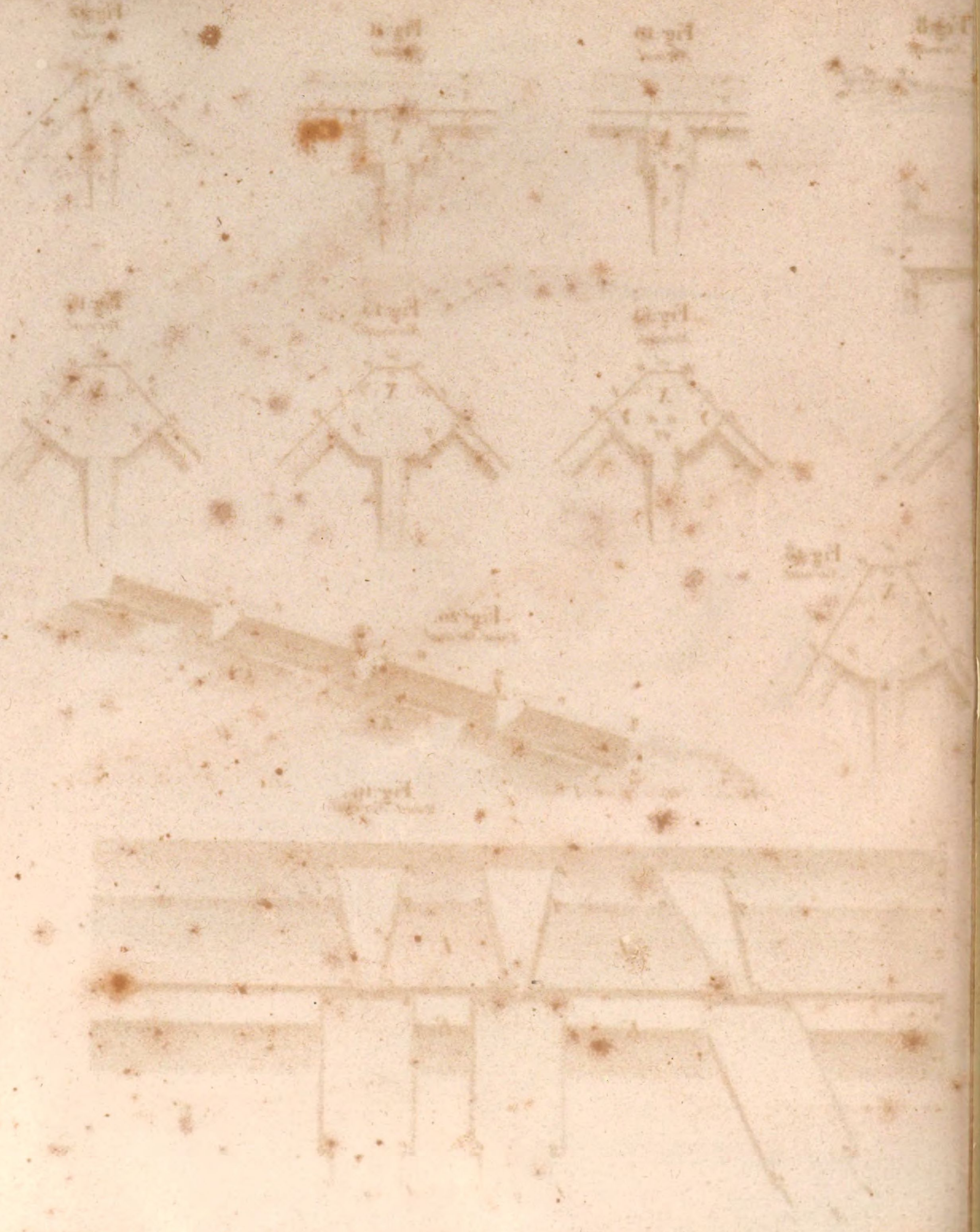


Fig. 2.
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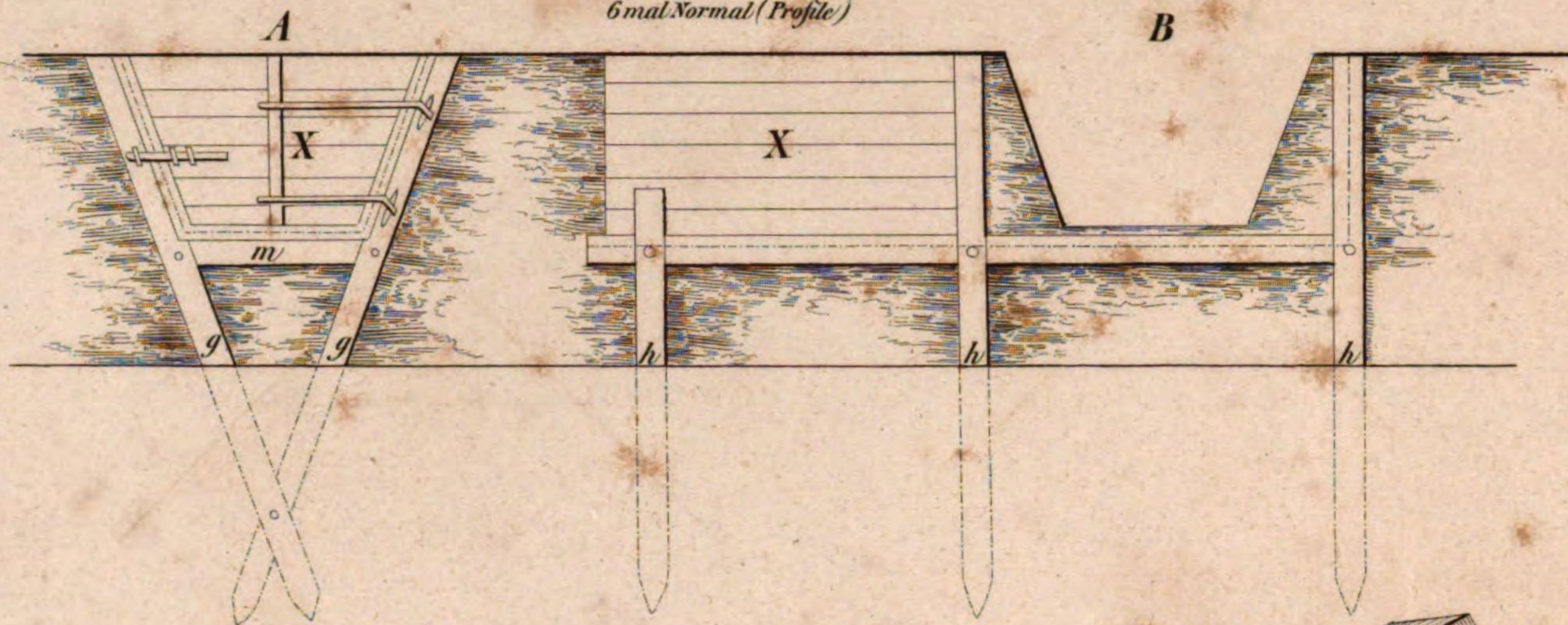


Fig. 1.
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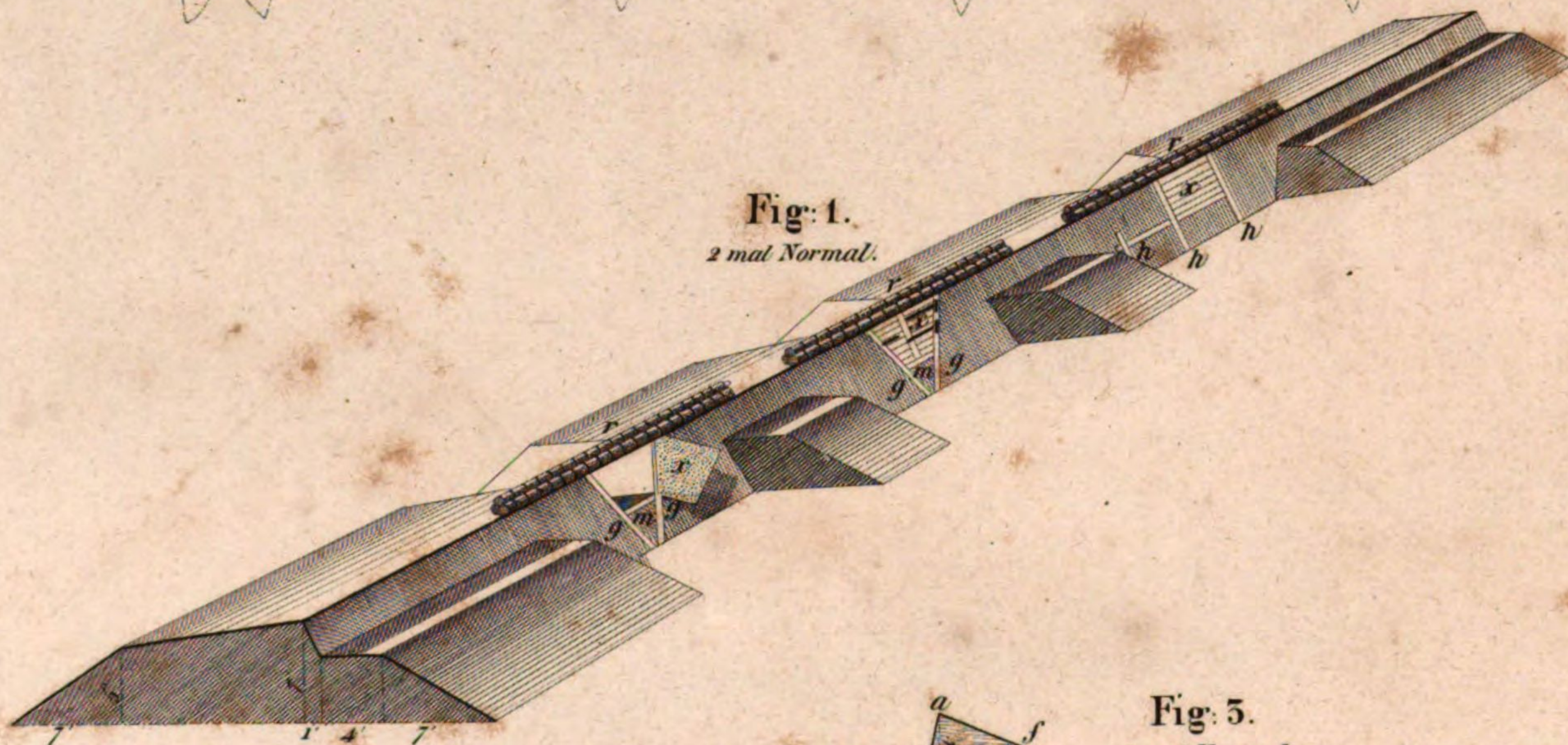


Fig. 5.
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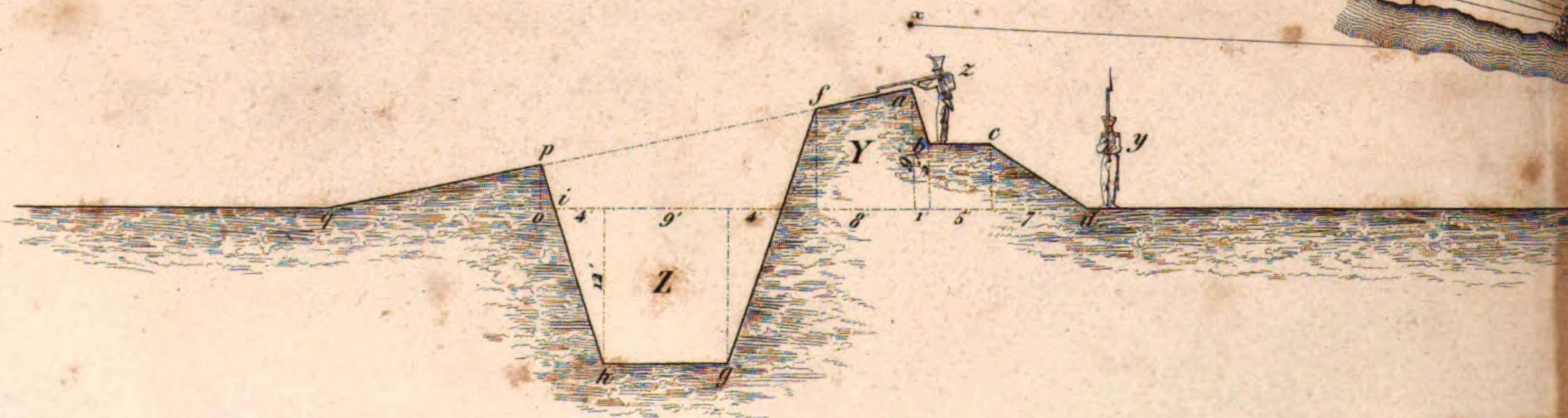
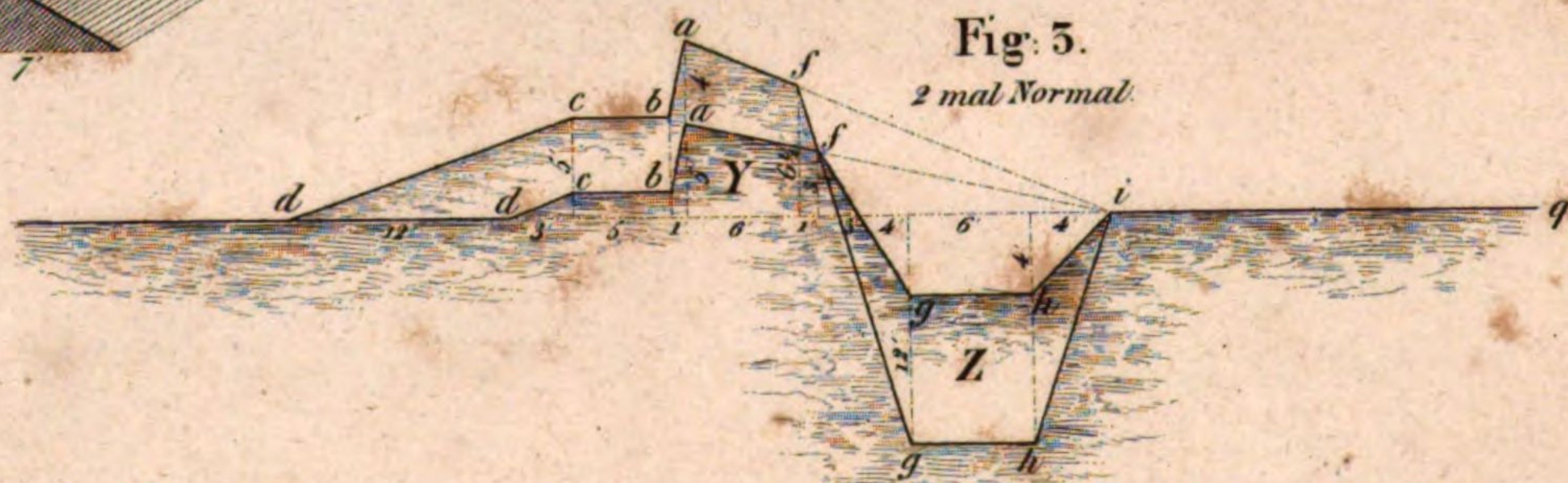


Fig. 7
1/6 mal Normal

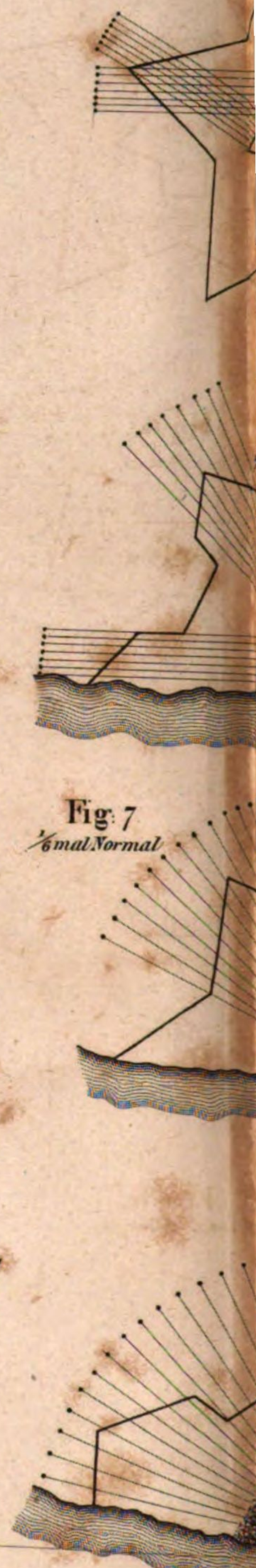


Fig: 5.

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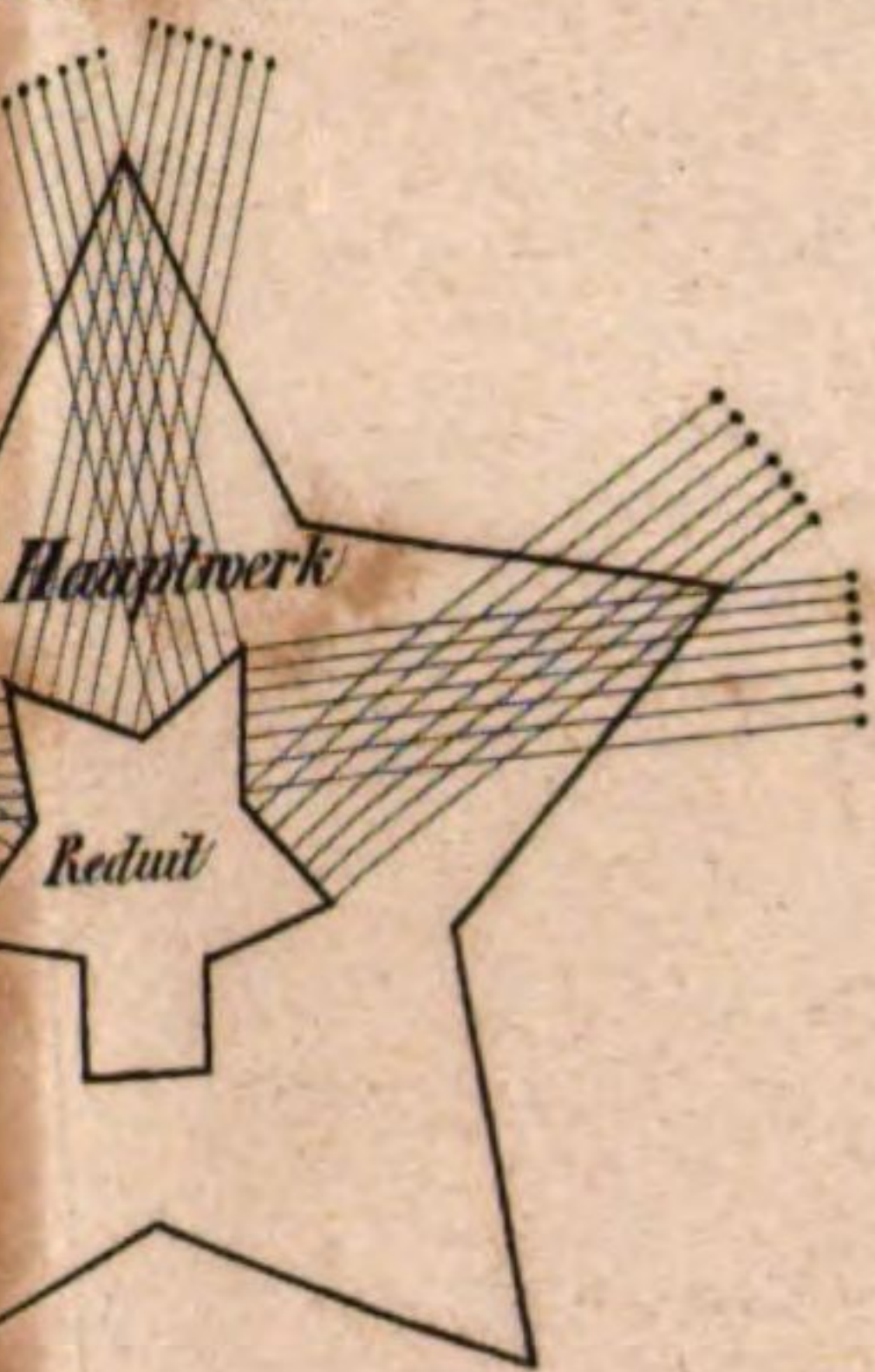


Fig: 9.

$\frac{1}{2}$ mal Normal.

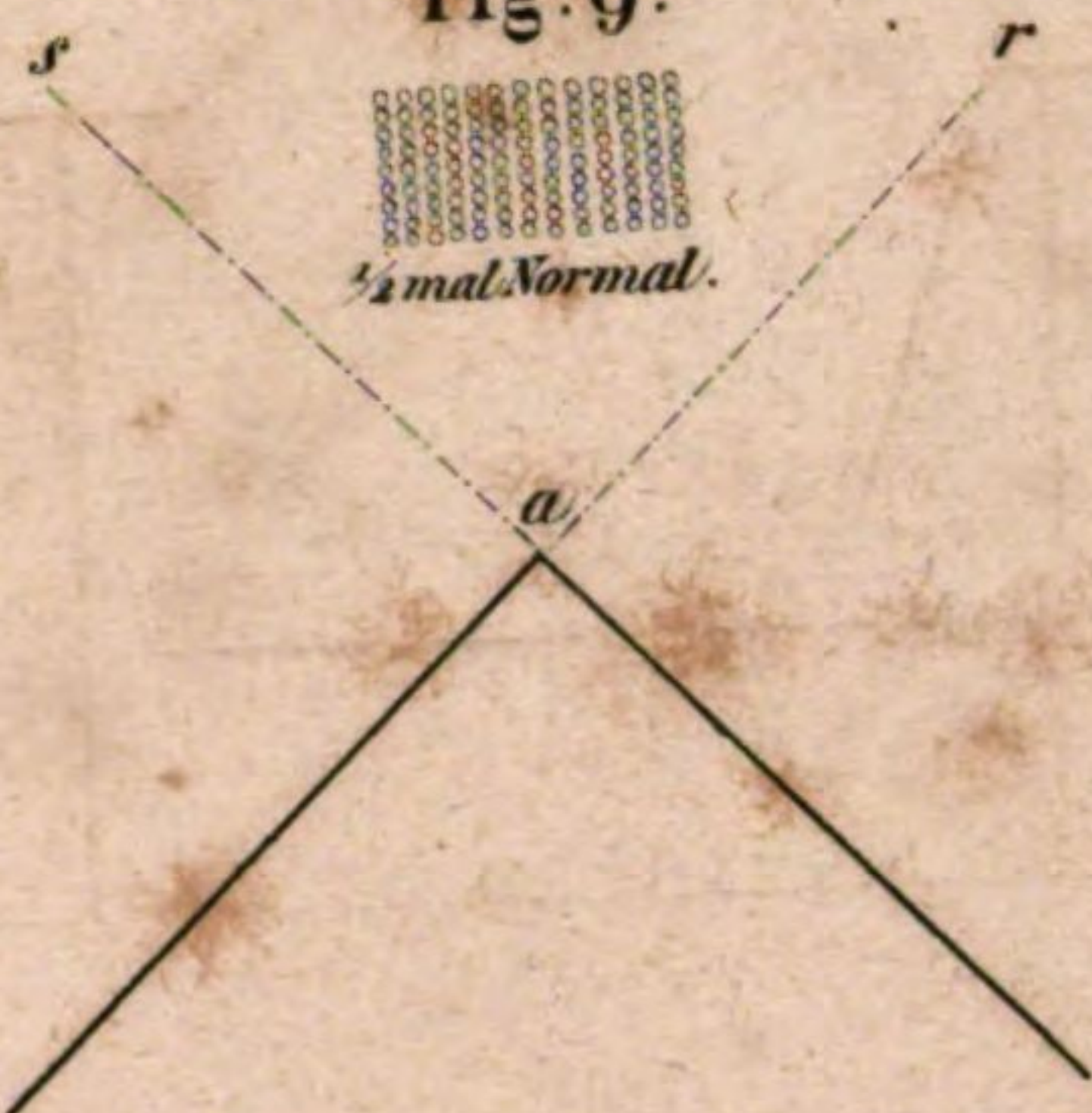


Fig: 11.

$\frac{1}{2}$ mal Normal.

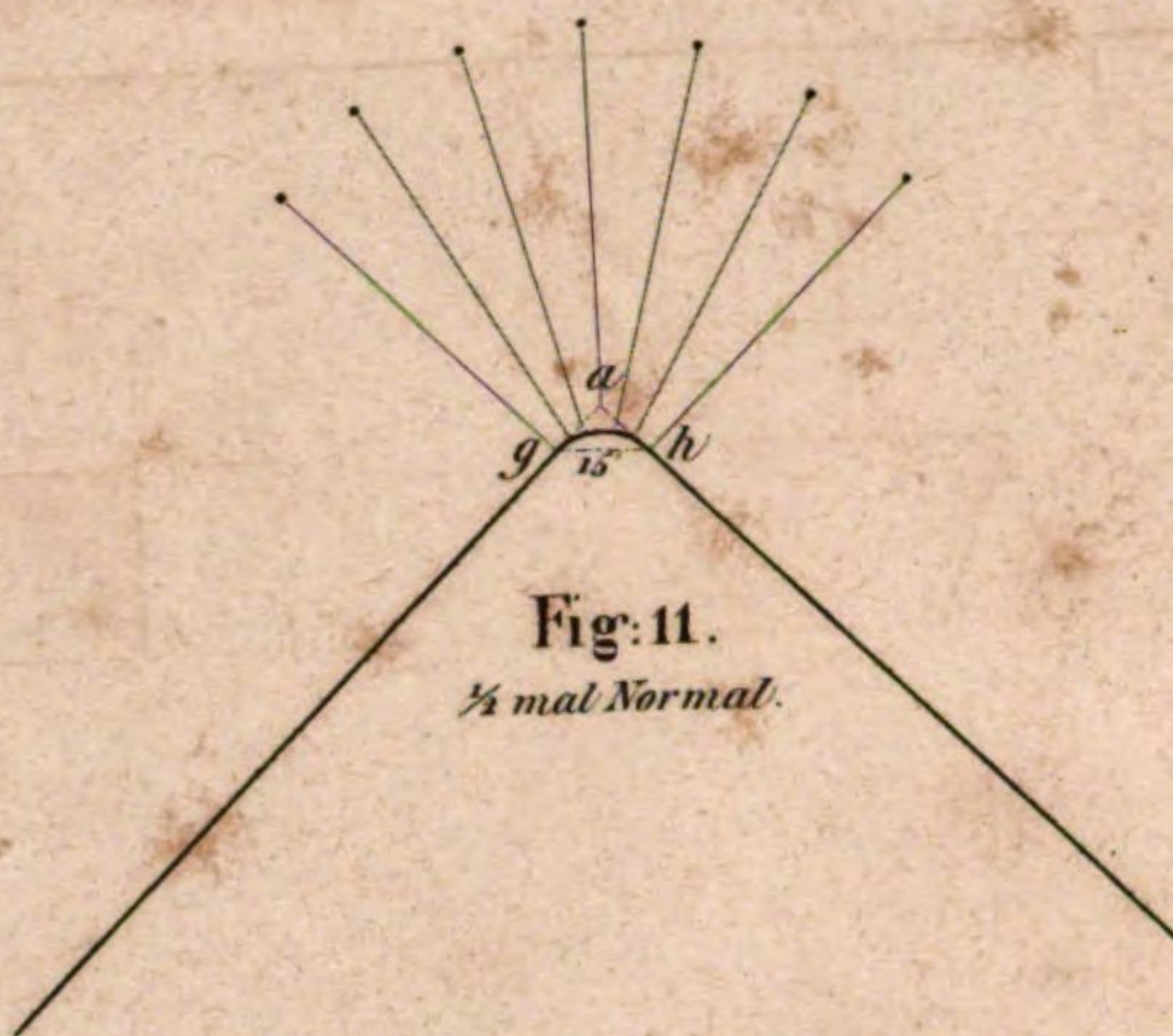


Fig: 6.

$\frac{1}{2}$ mal Normal.



Fig: 10.

$\frac{1}{2}$ mal Normal.

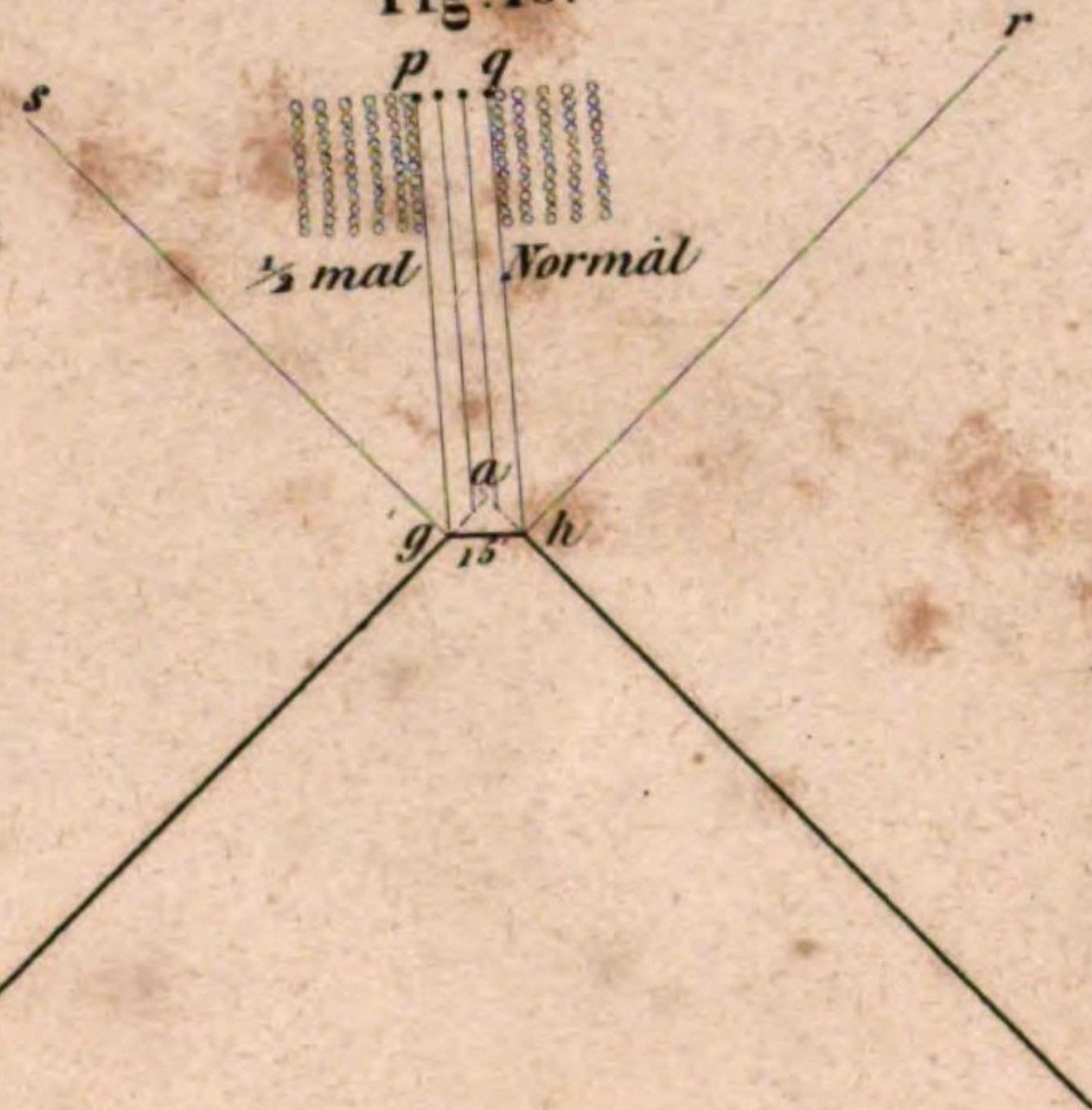


Fig: 12.

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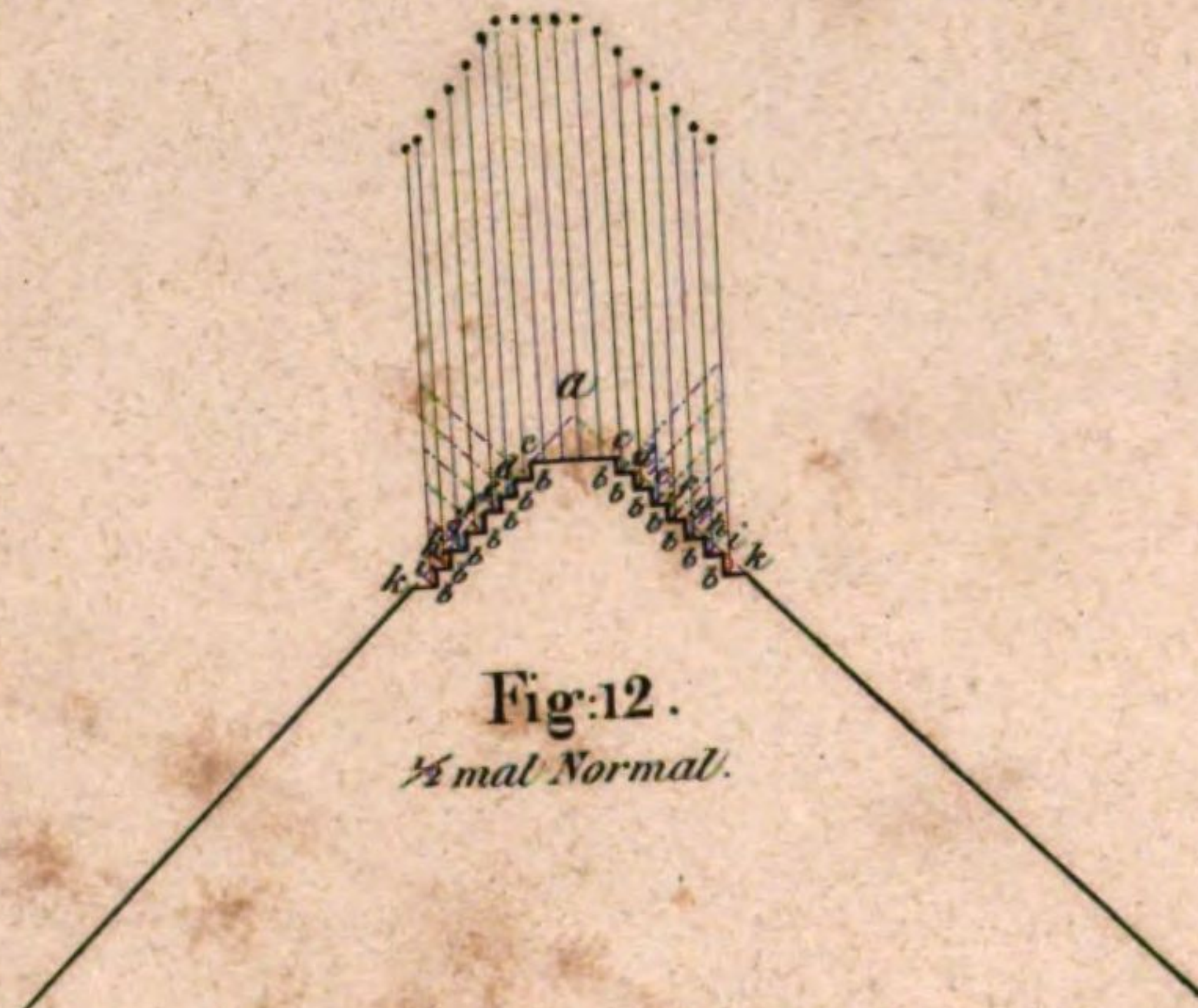


Fig: 8.

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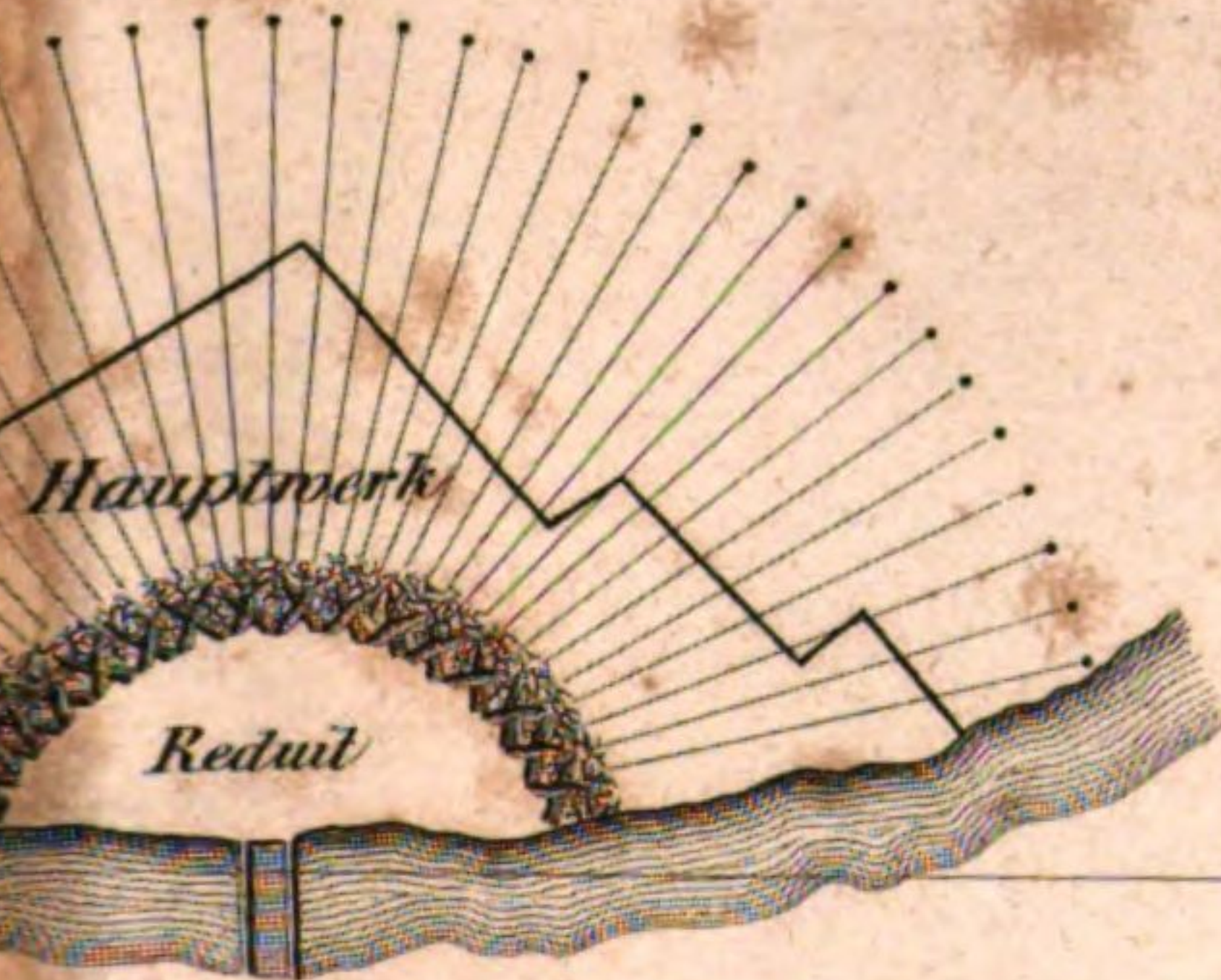


Fig: 13.

$\frac{1}{2}$ mal Normal.

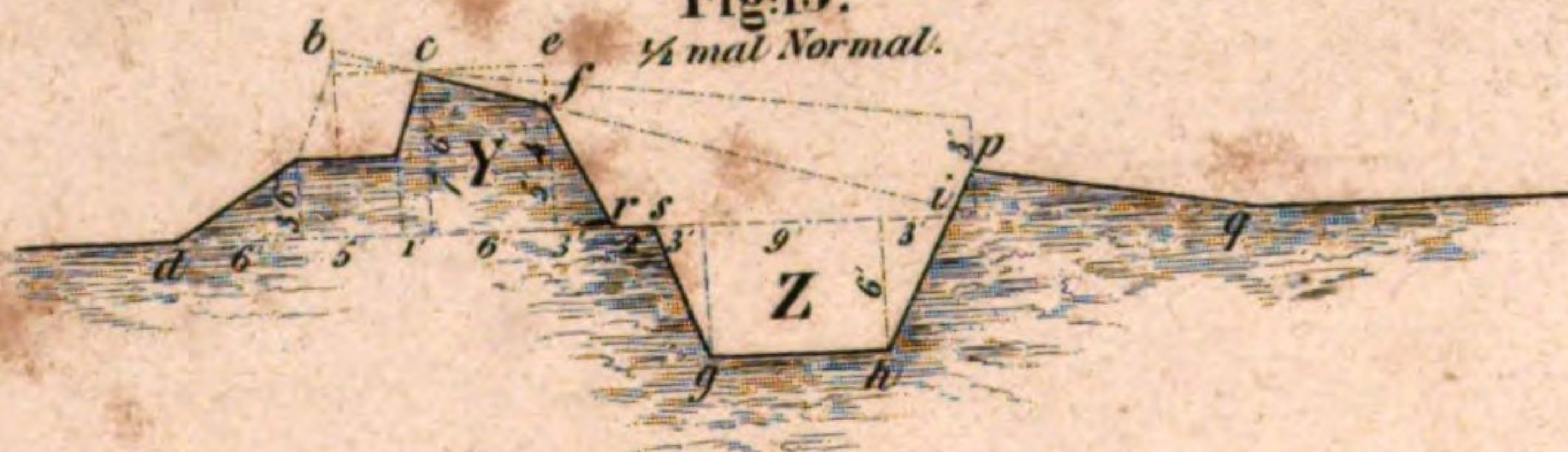
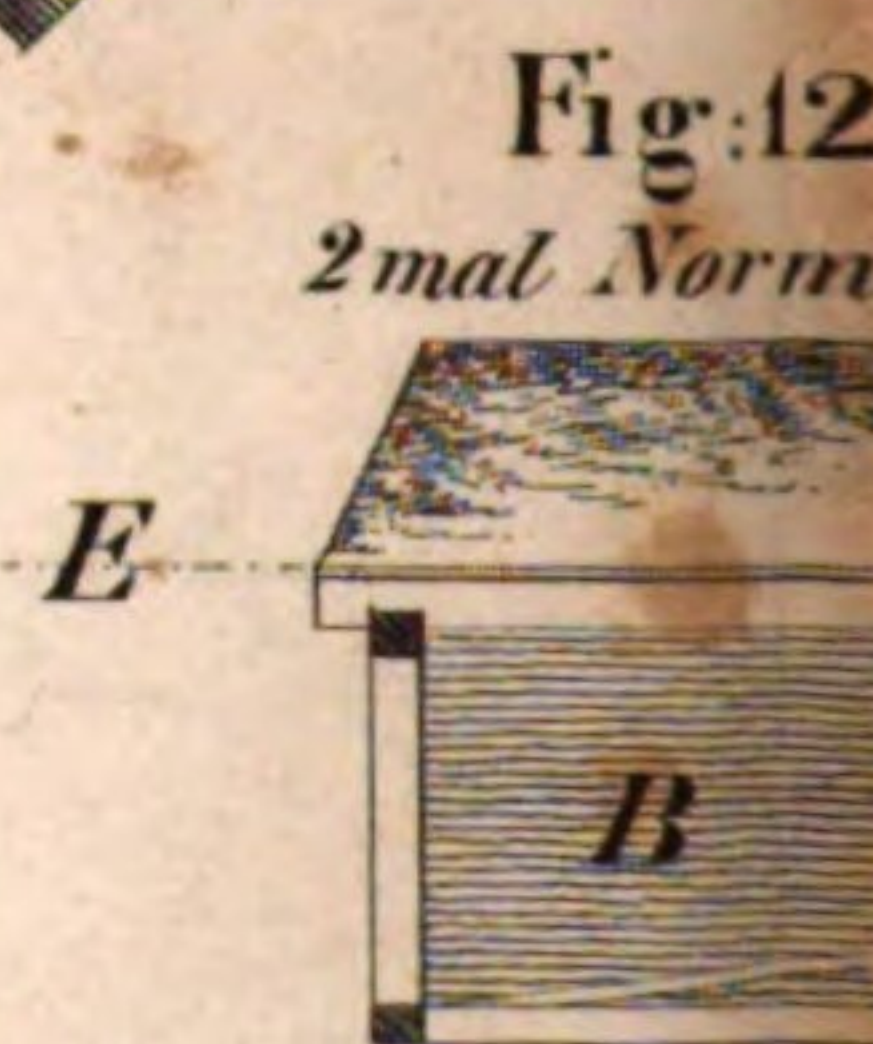
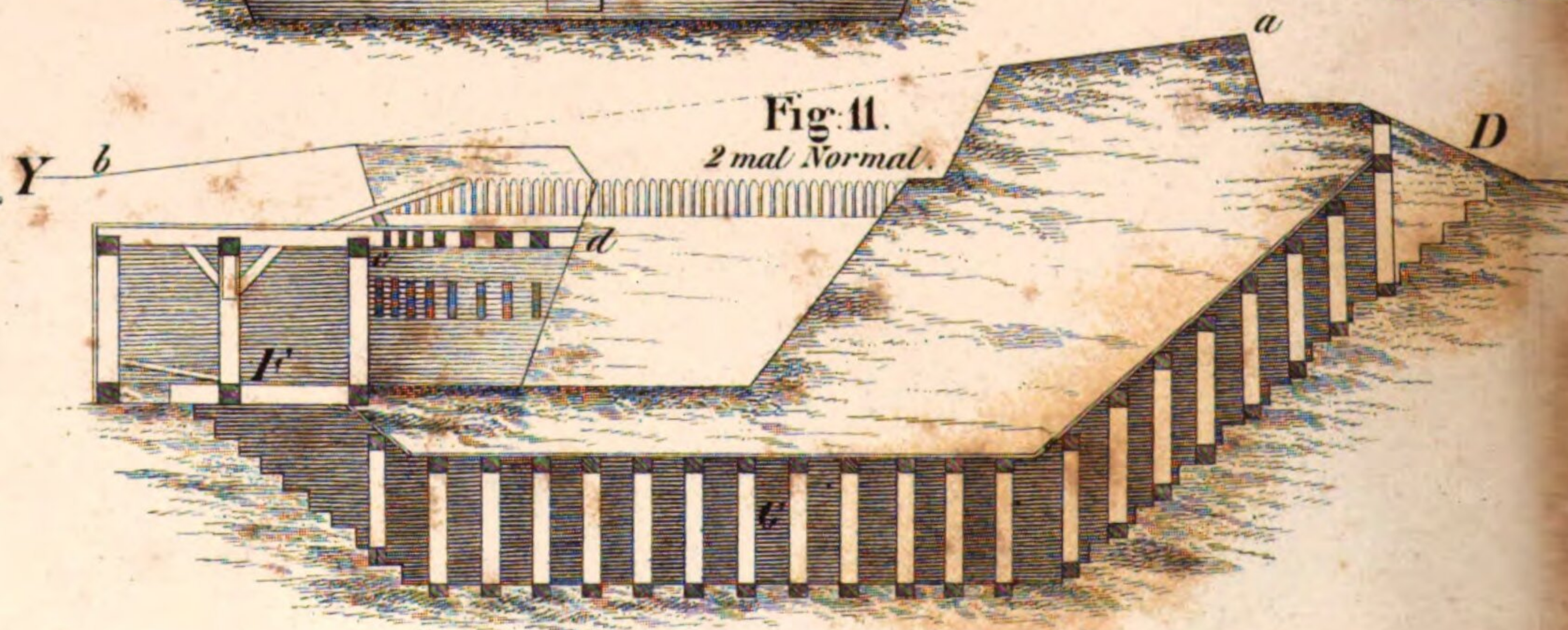
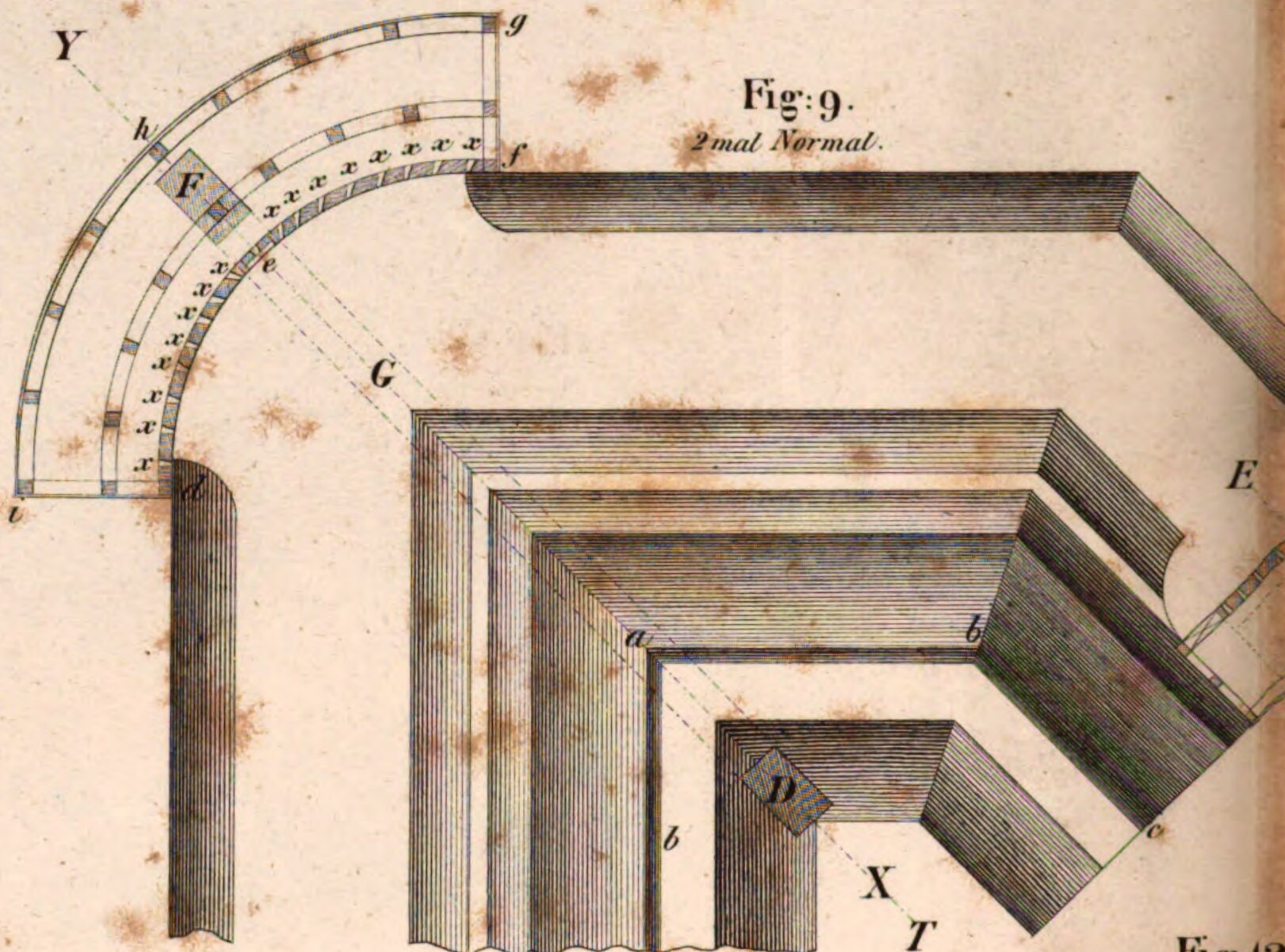
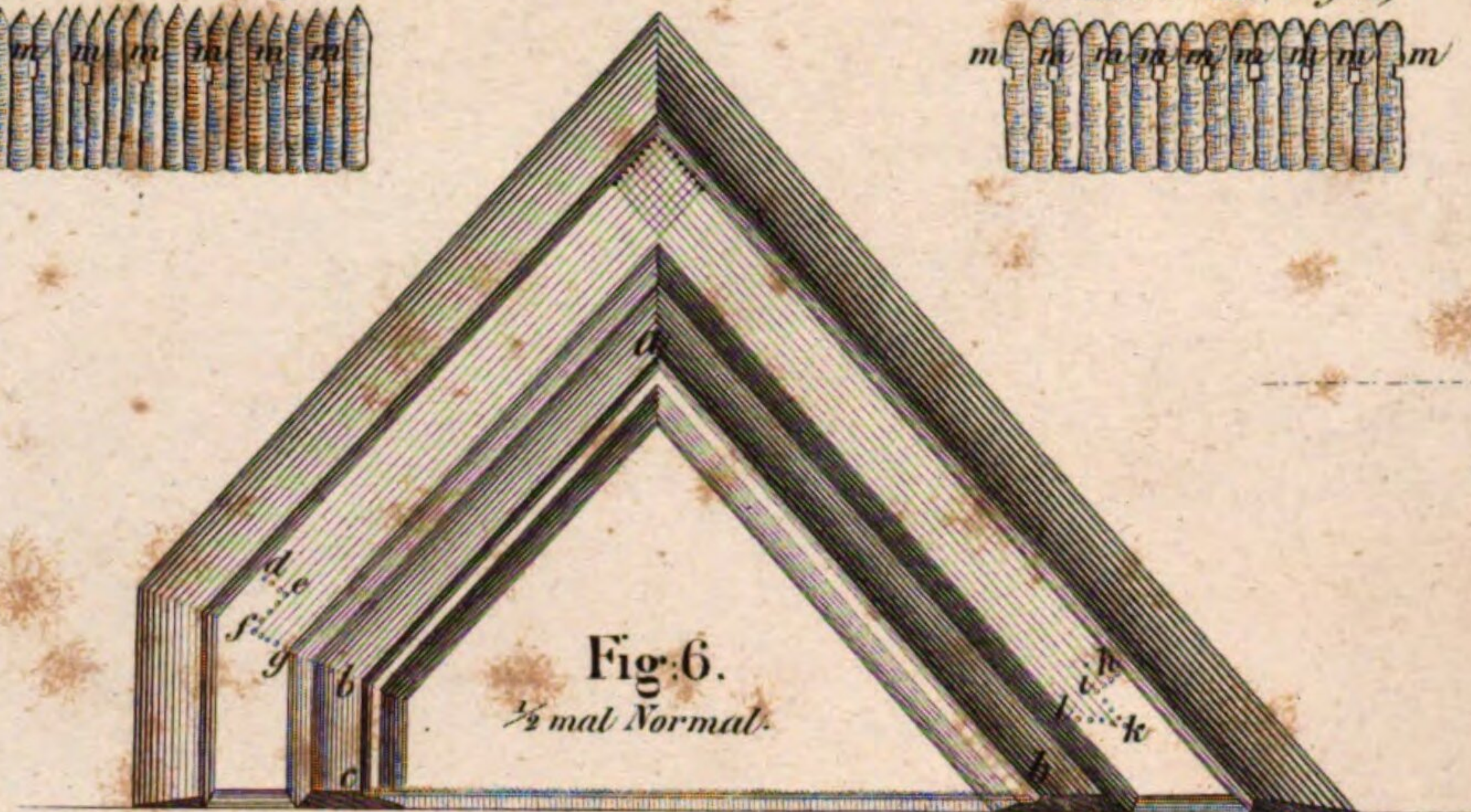
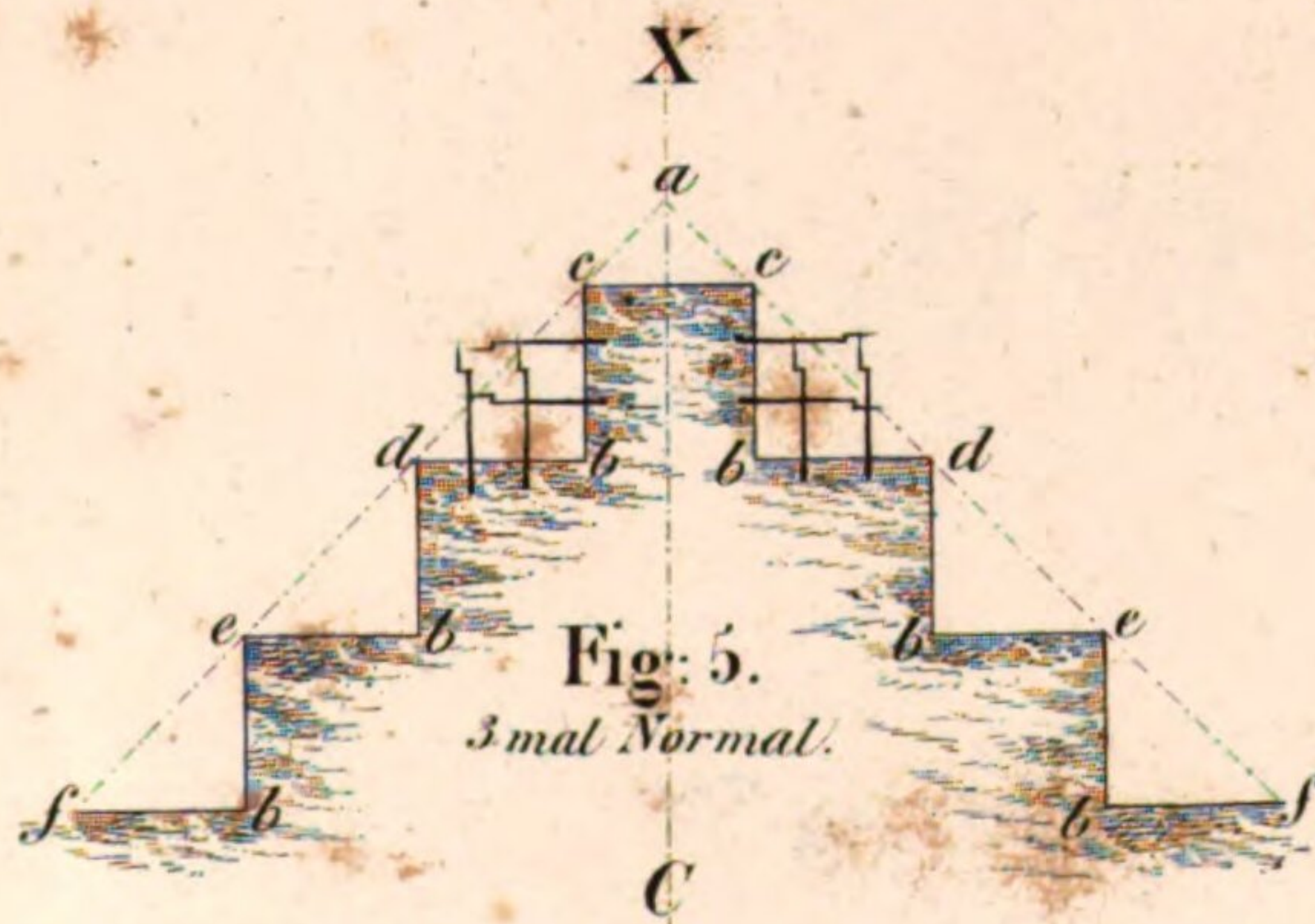
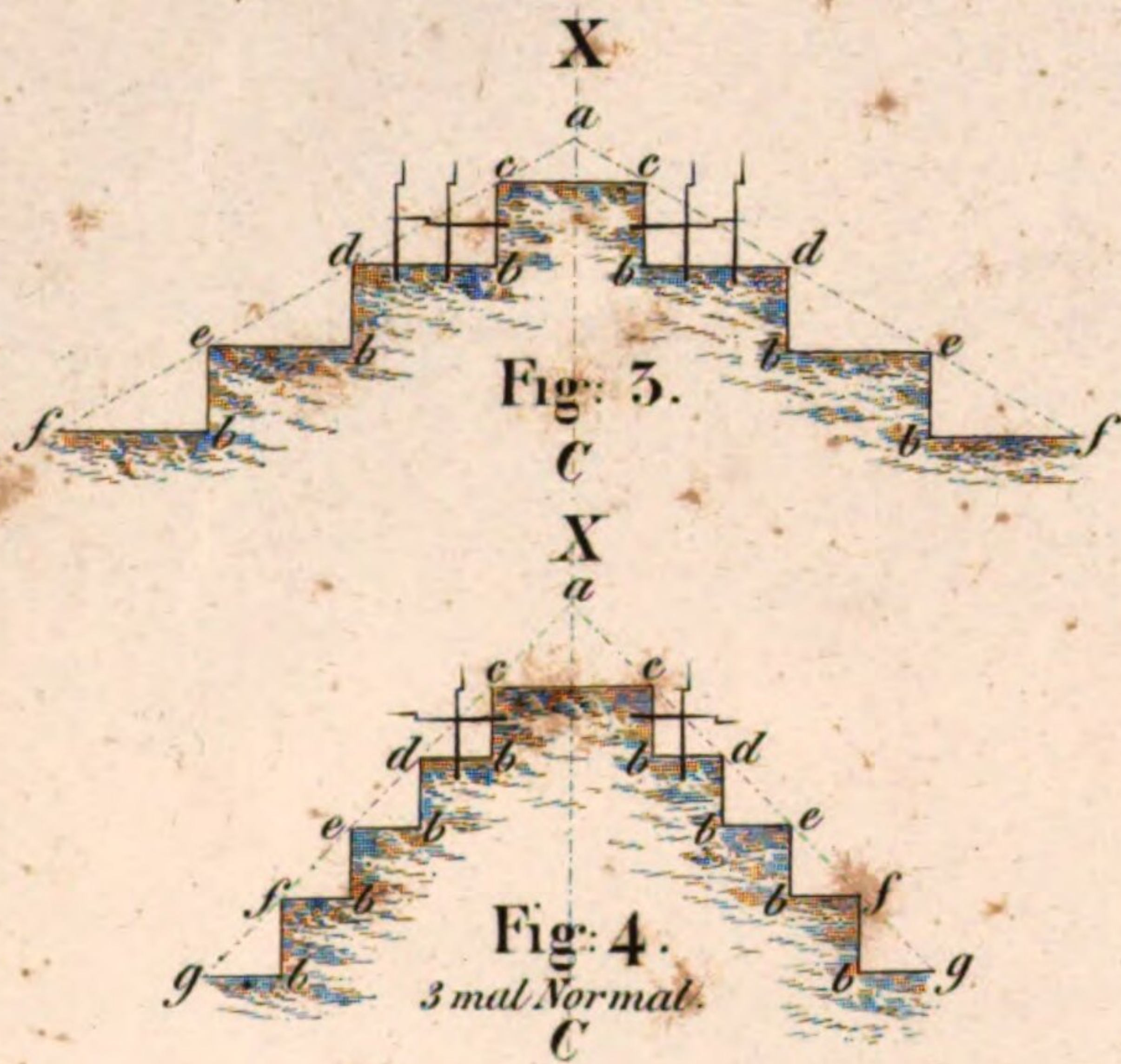
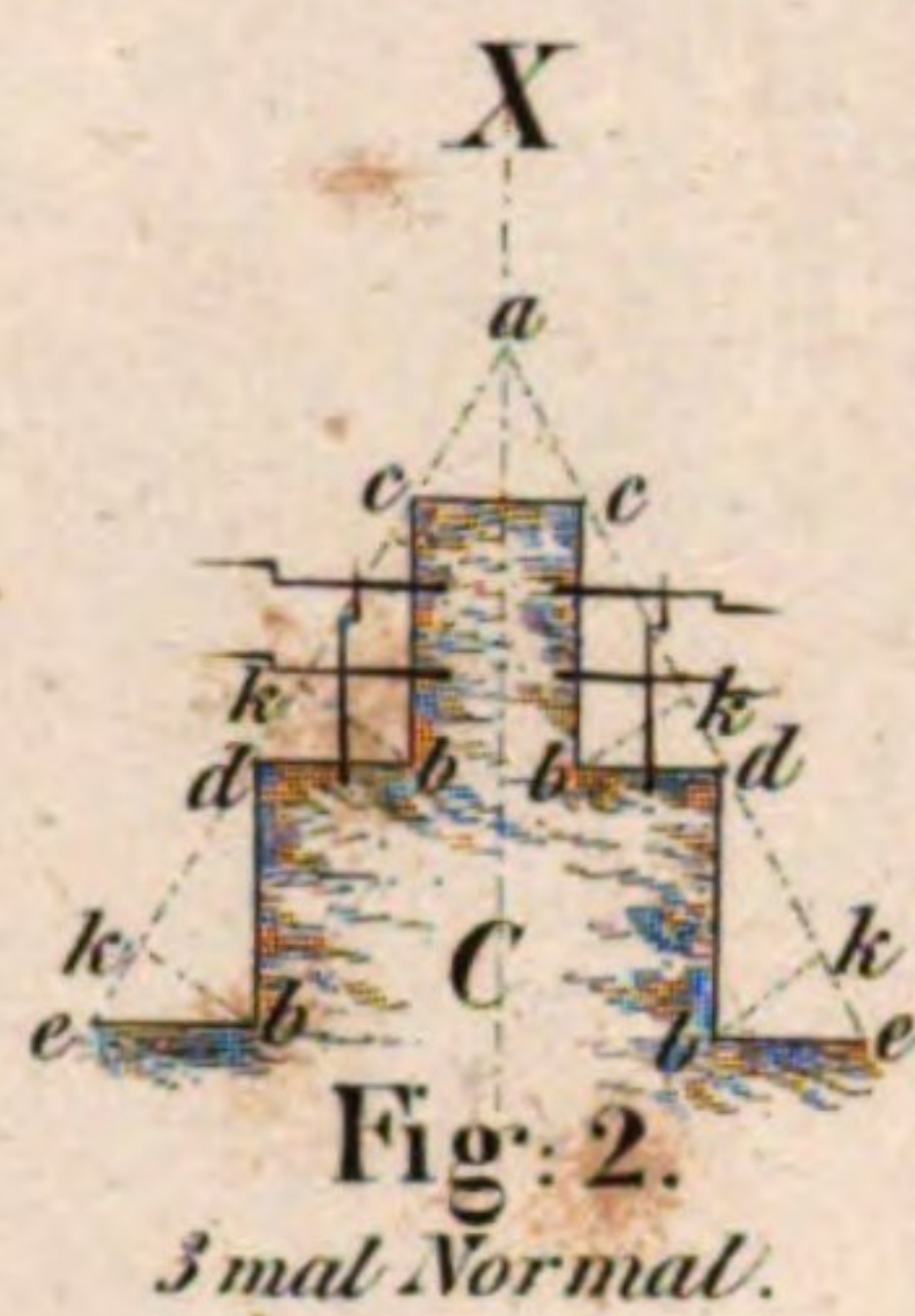


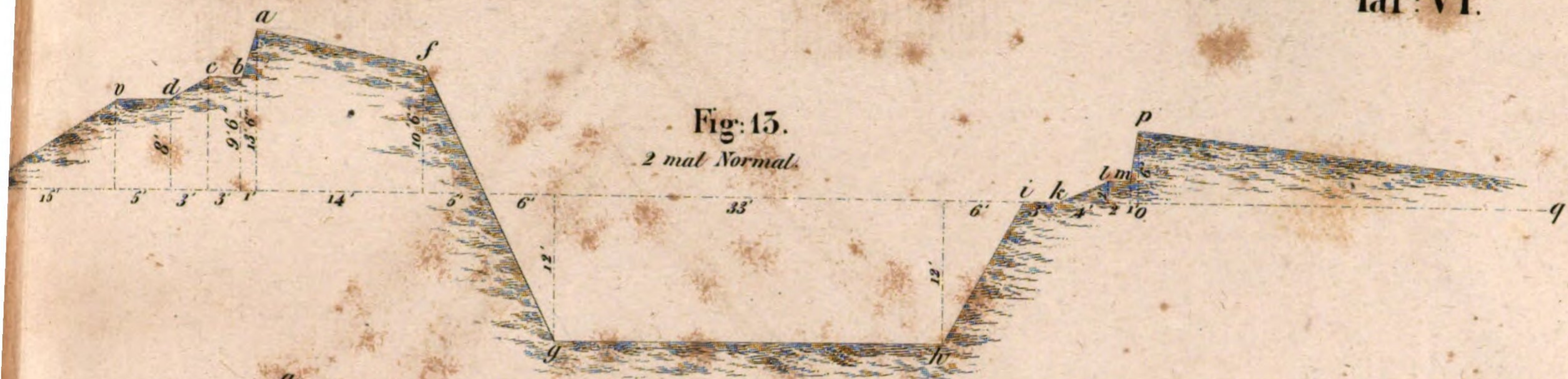
Fig: 4. 2 mal Normal.

R











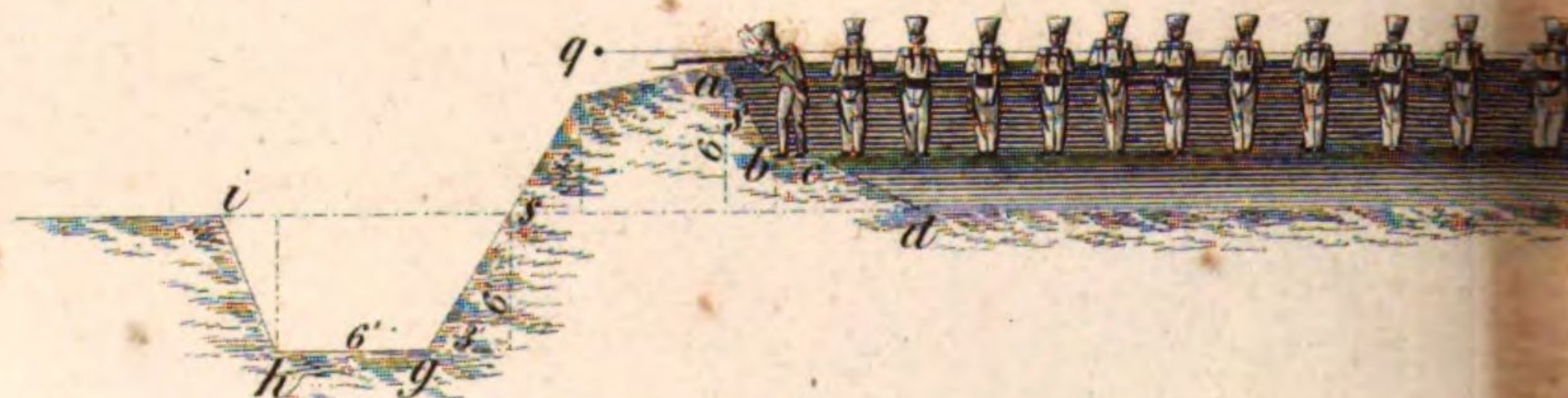
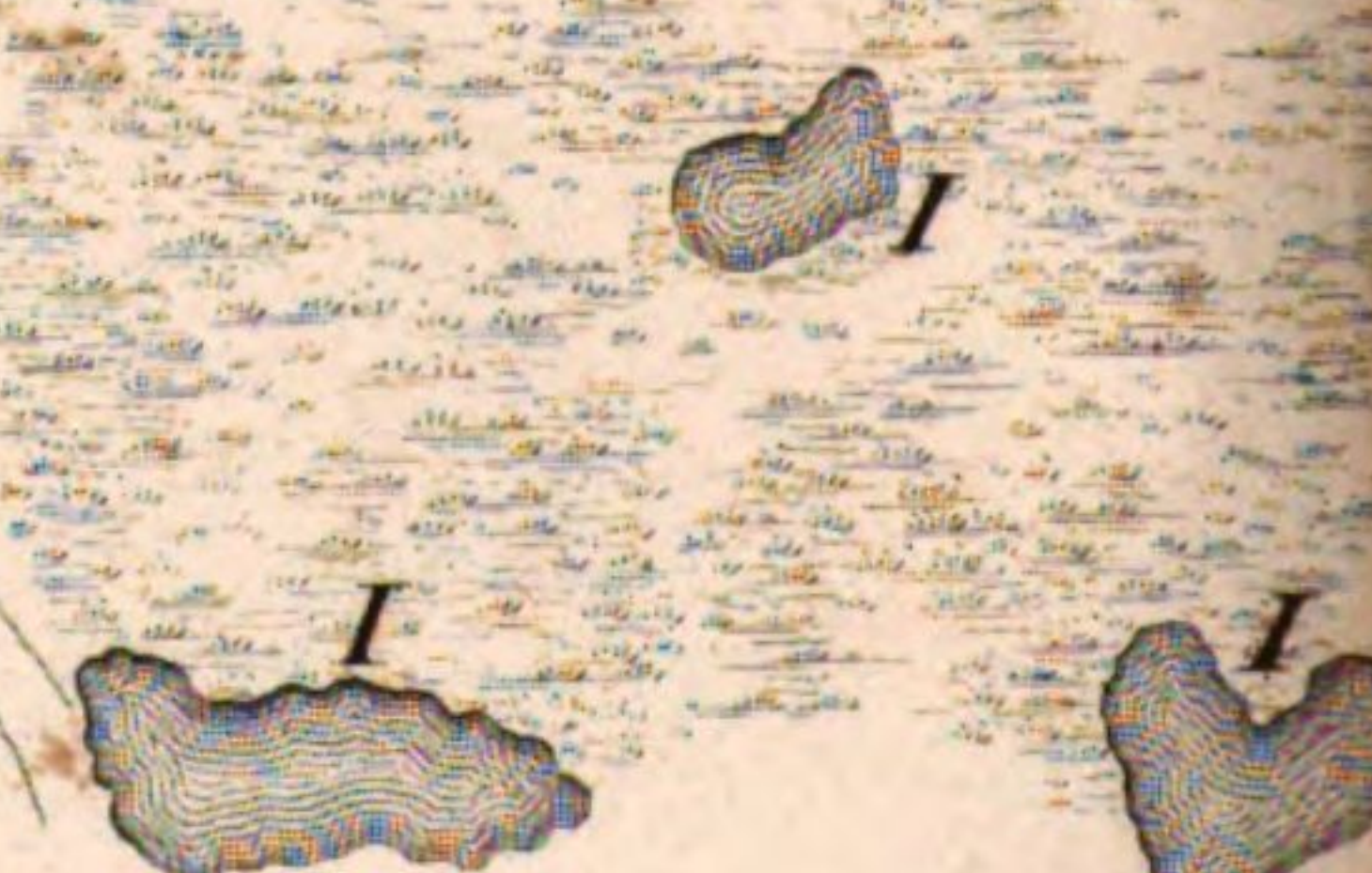
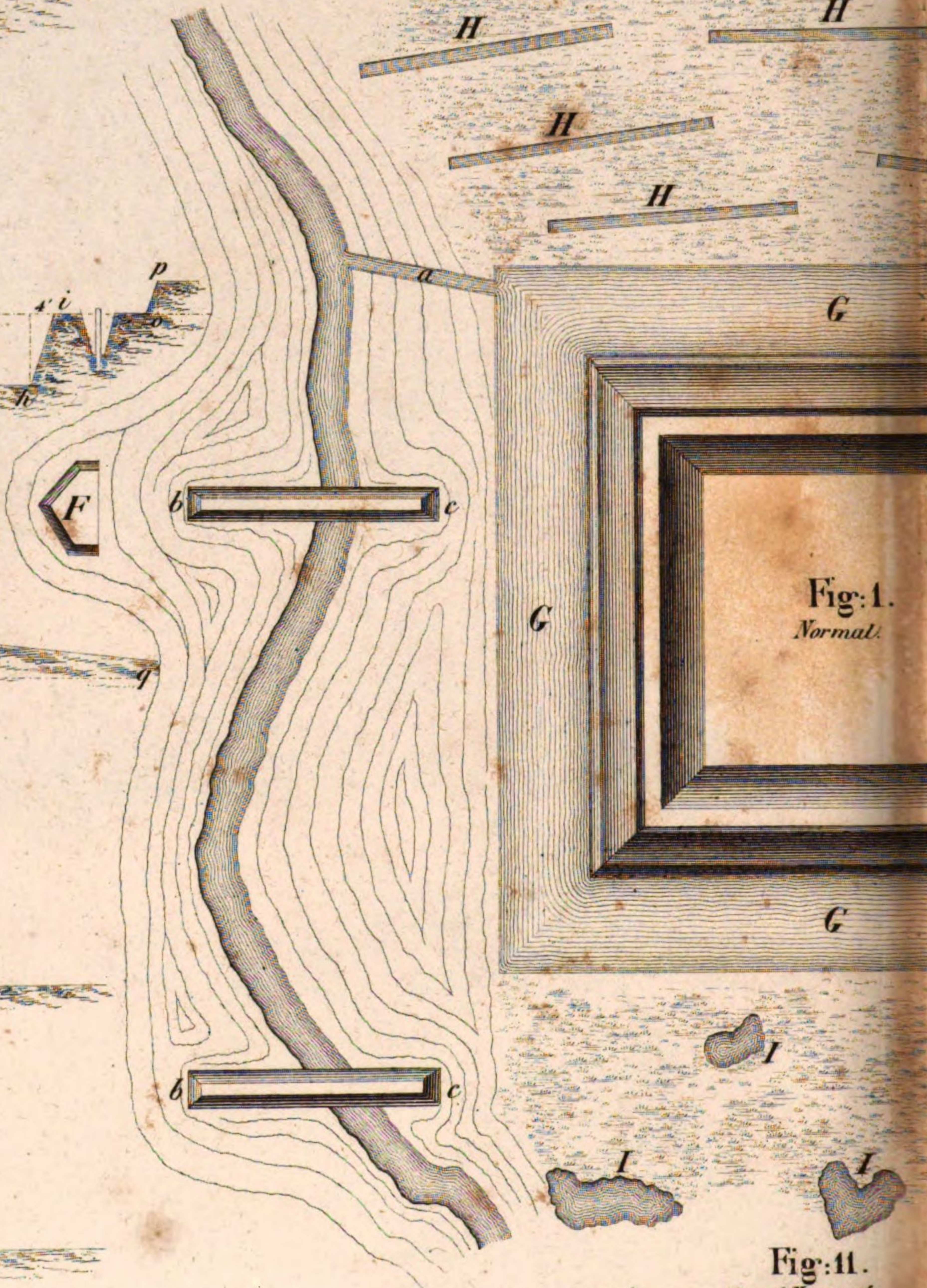
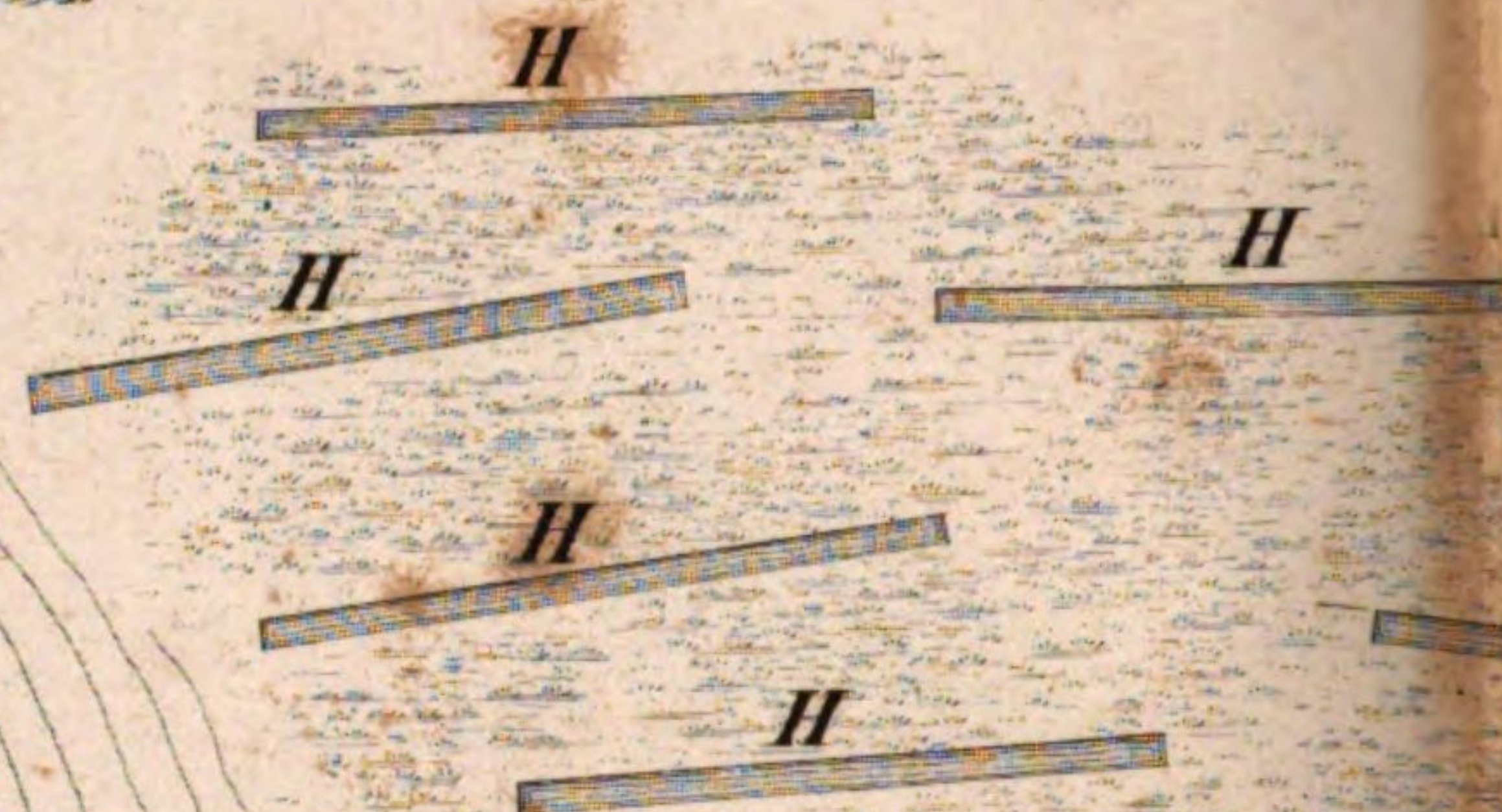
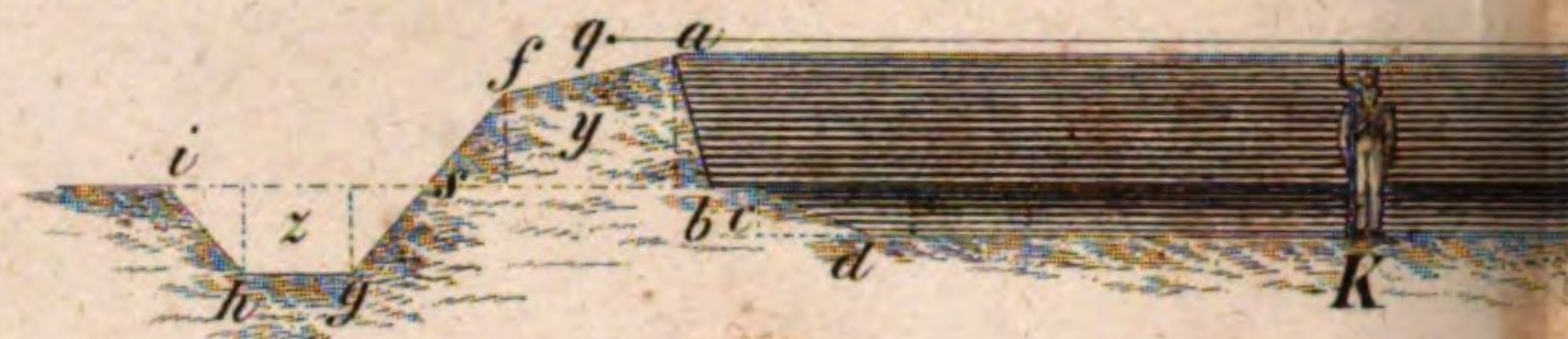
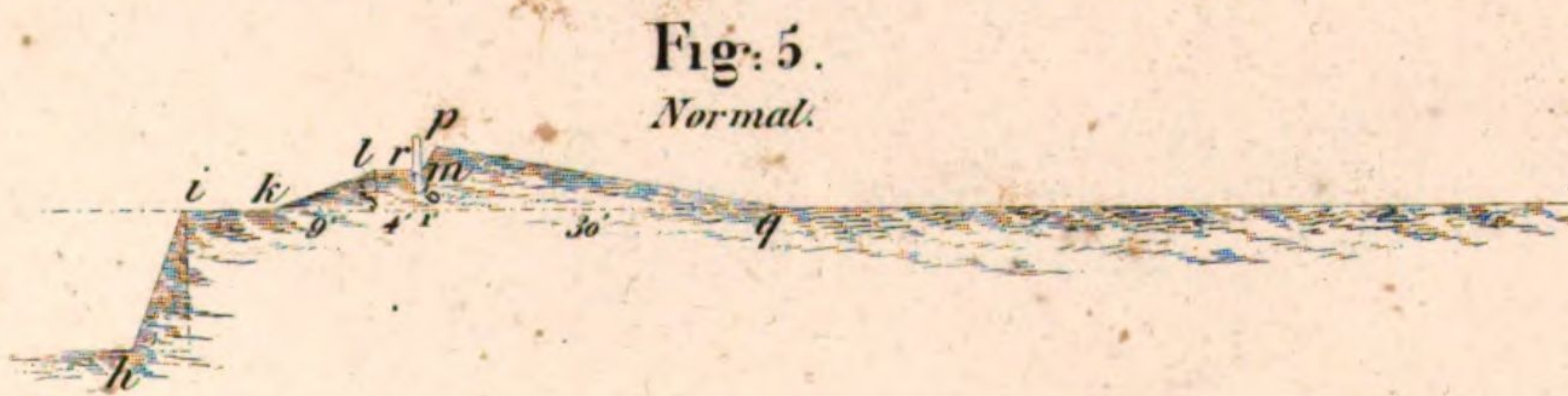
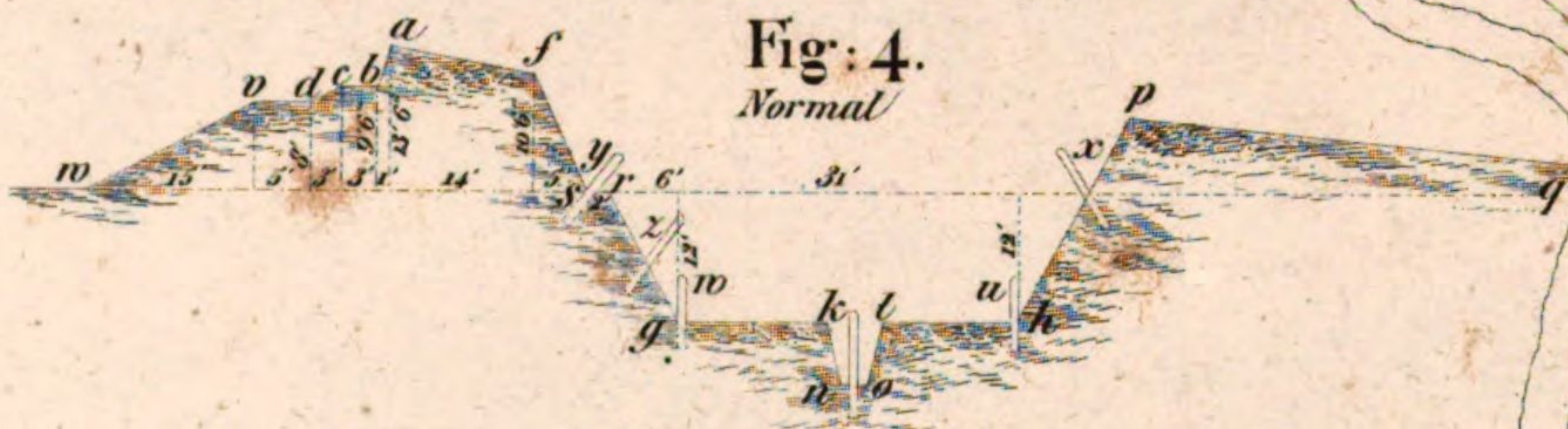
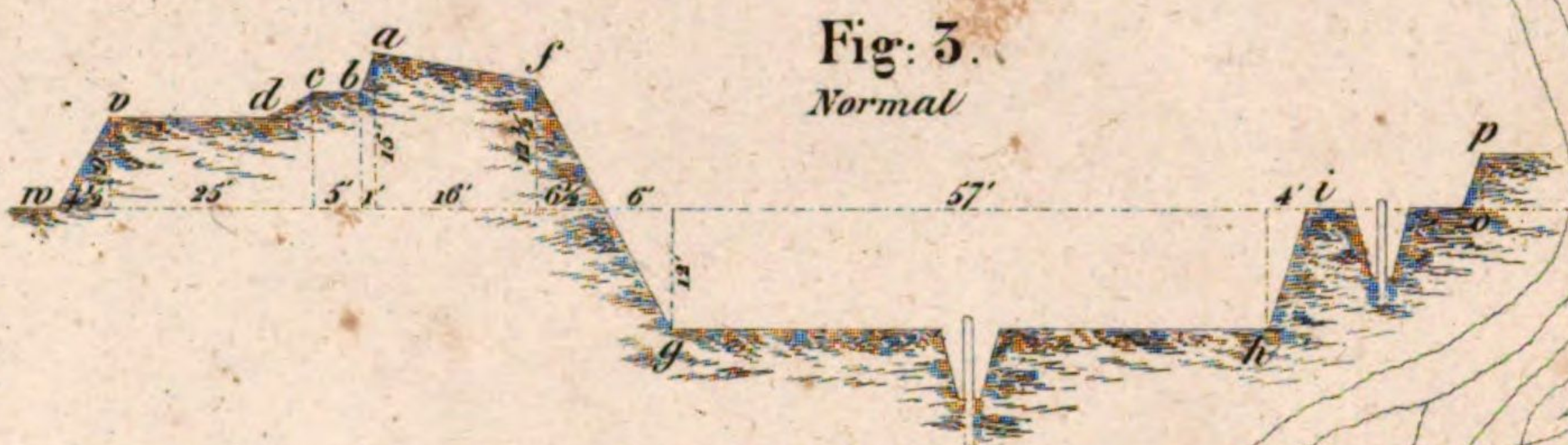
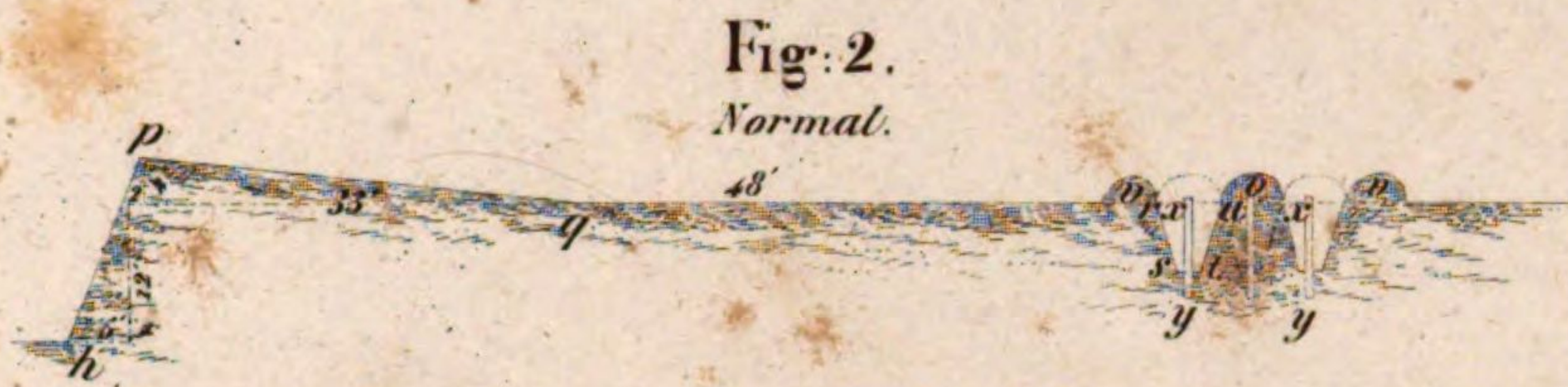


Fig: 10.
2mal Normal.



Fig: 7.
Normal.



Fig: 8.
Normal.



Fig: 9.
2mal Normal.

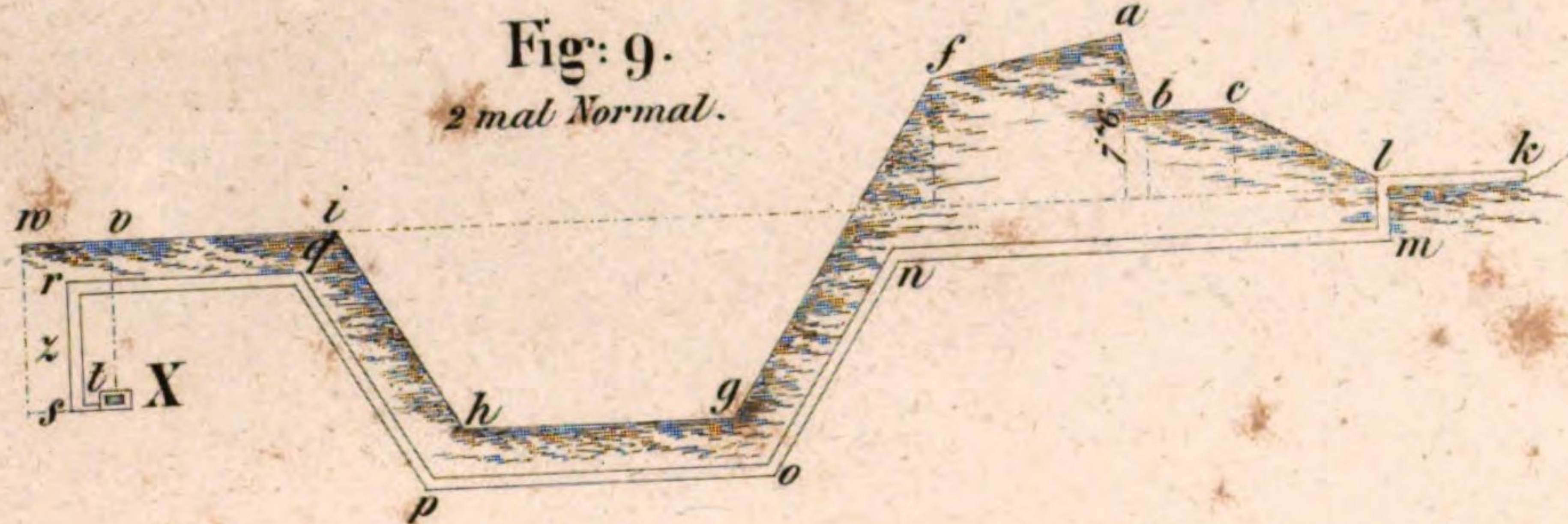
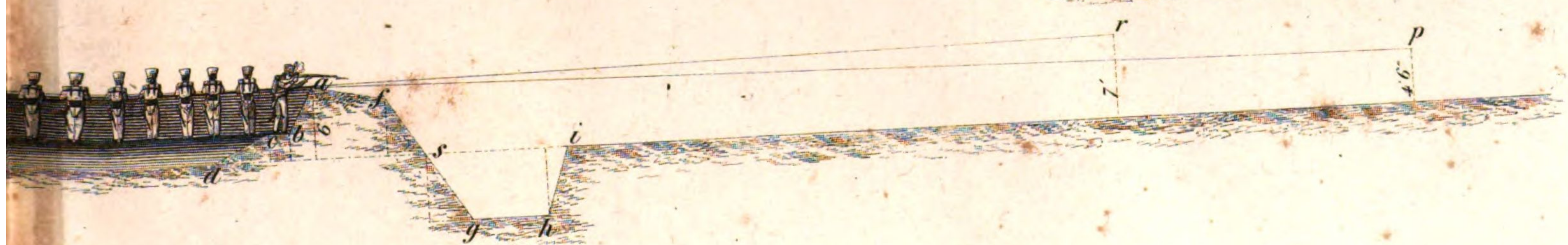
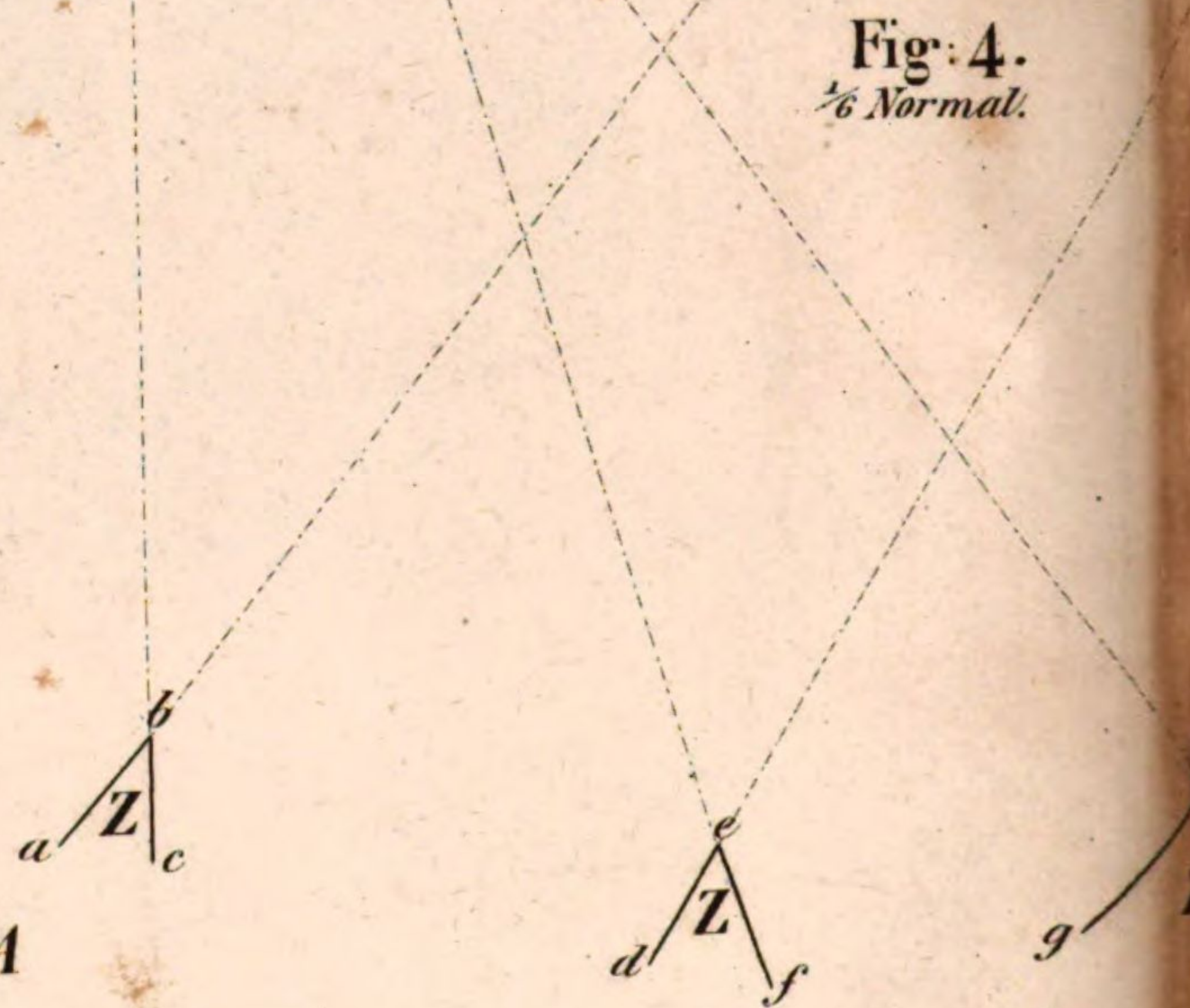
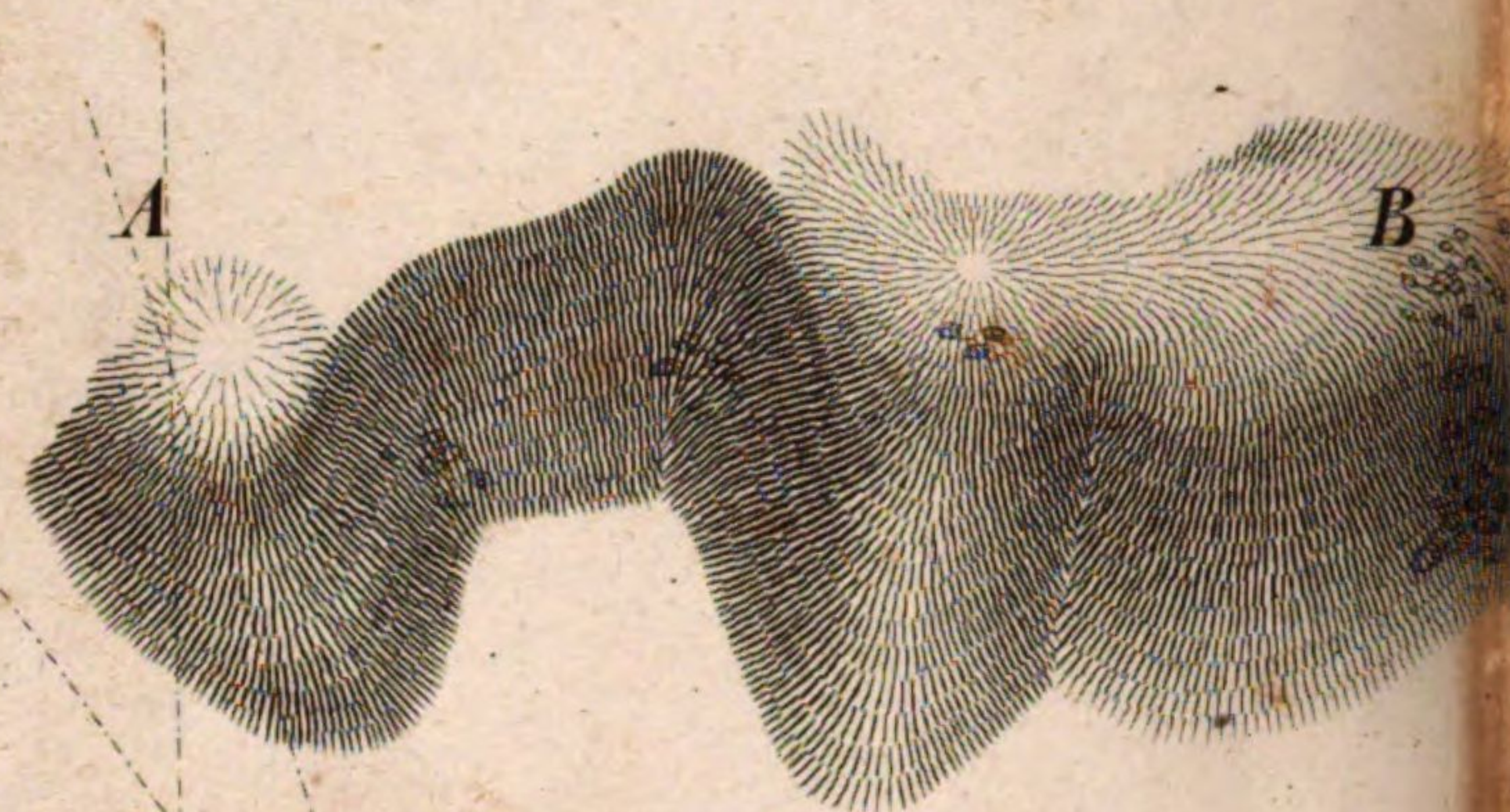
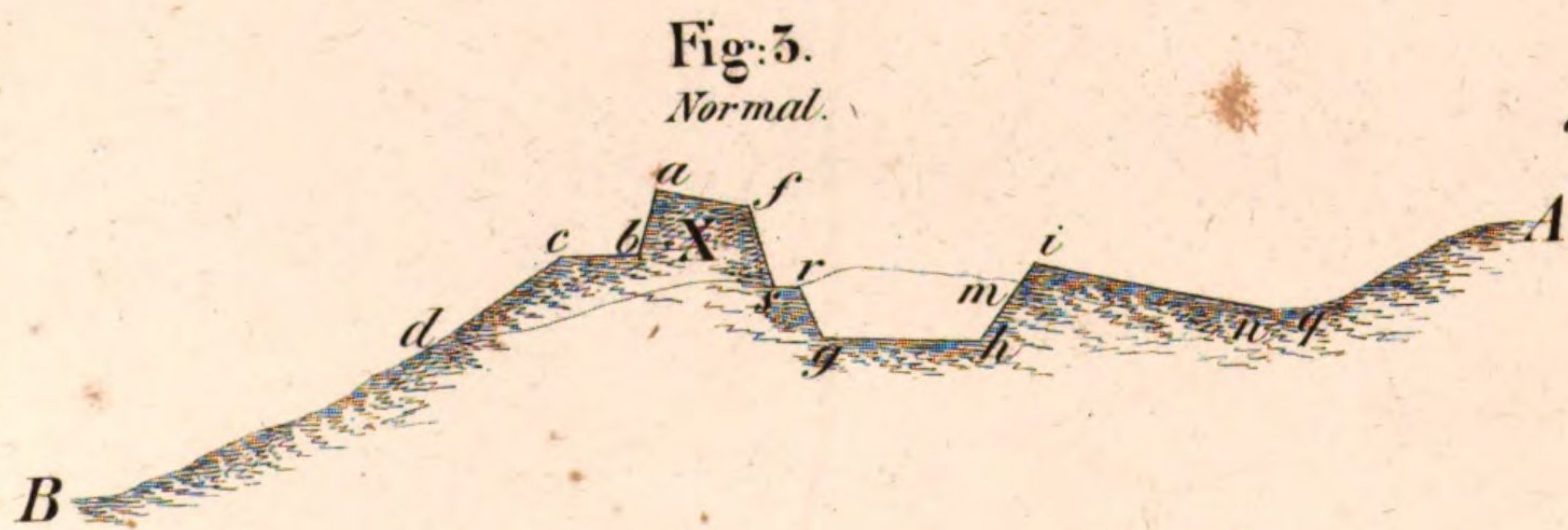
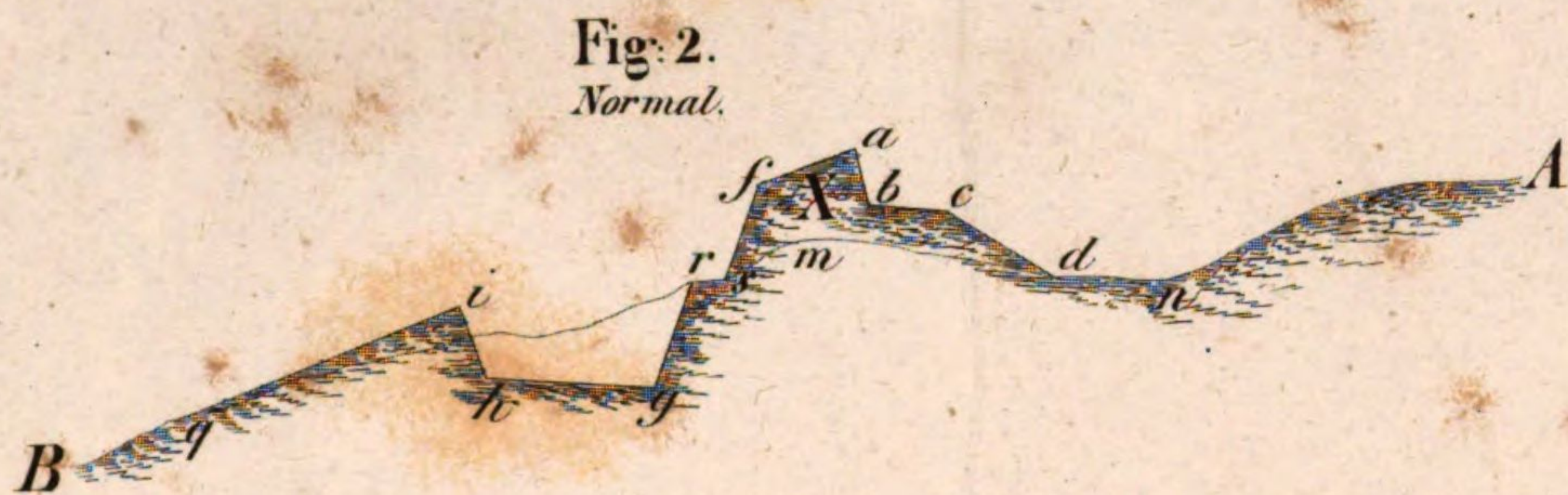


Fig: 12.
Normal.

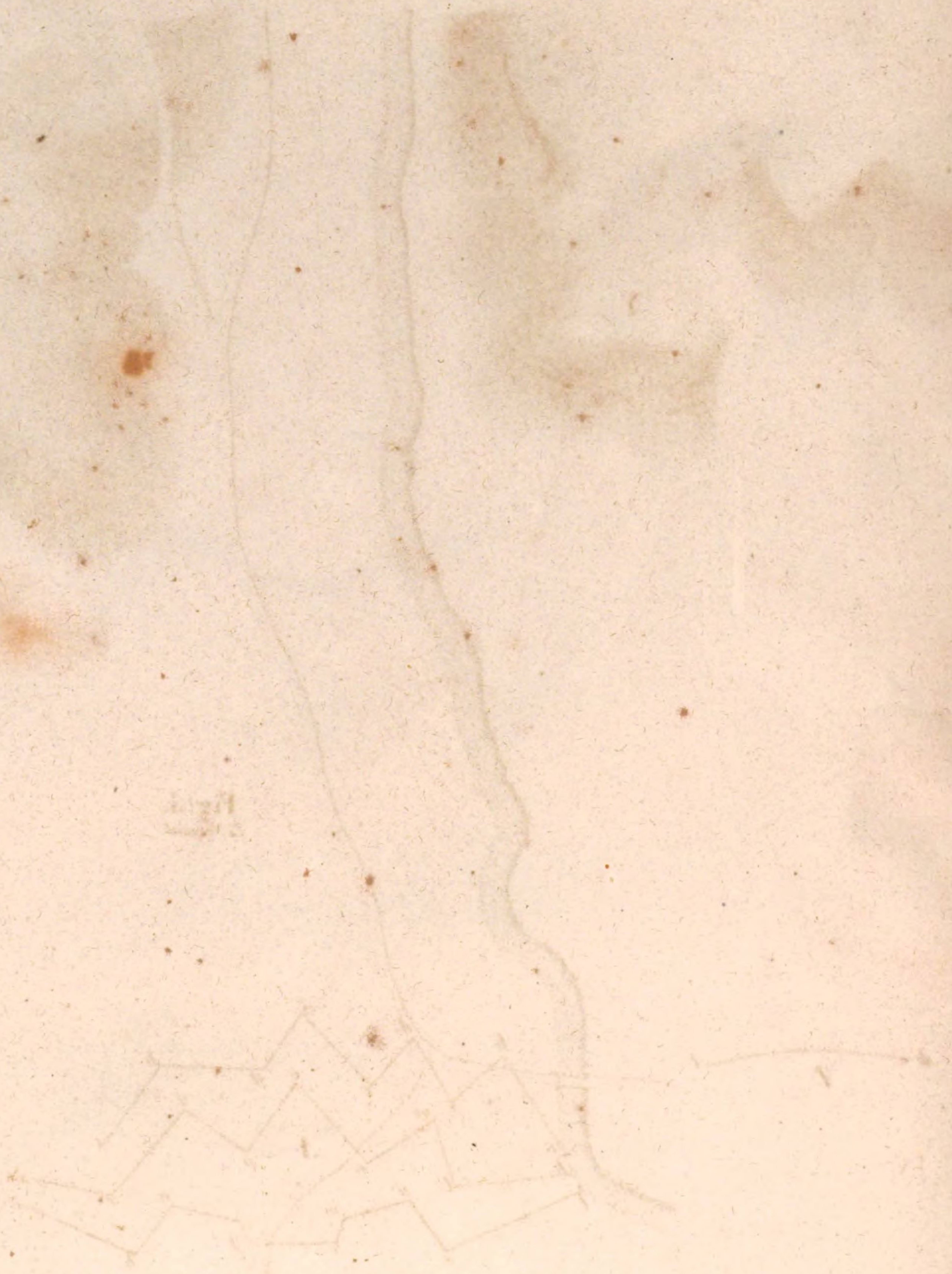


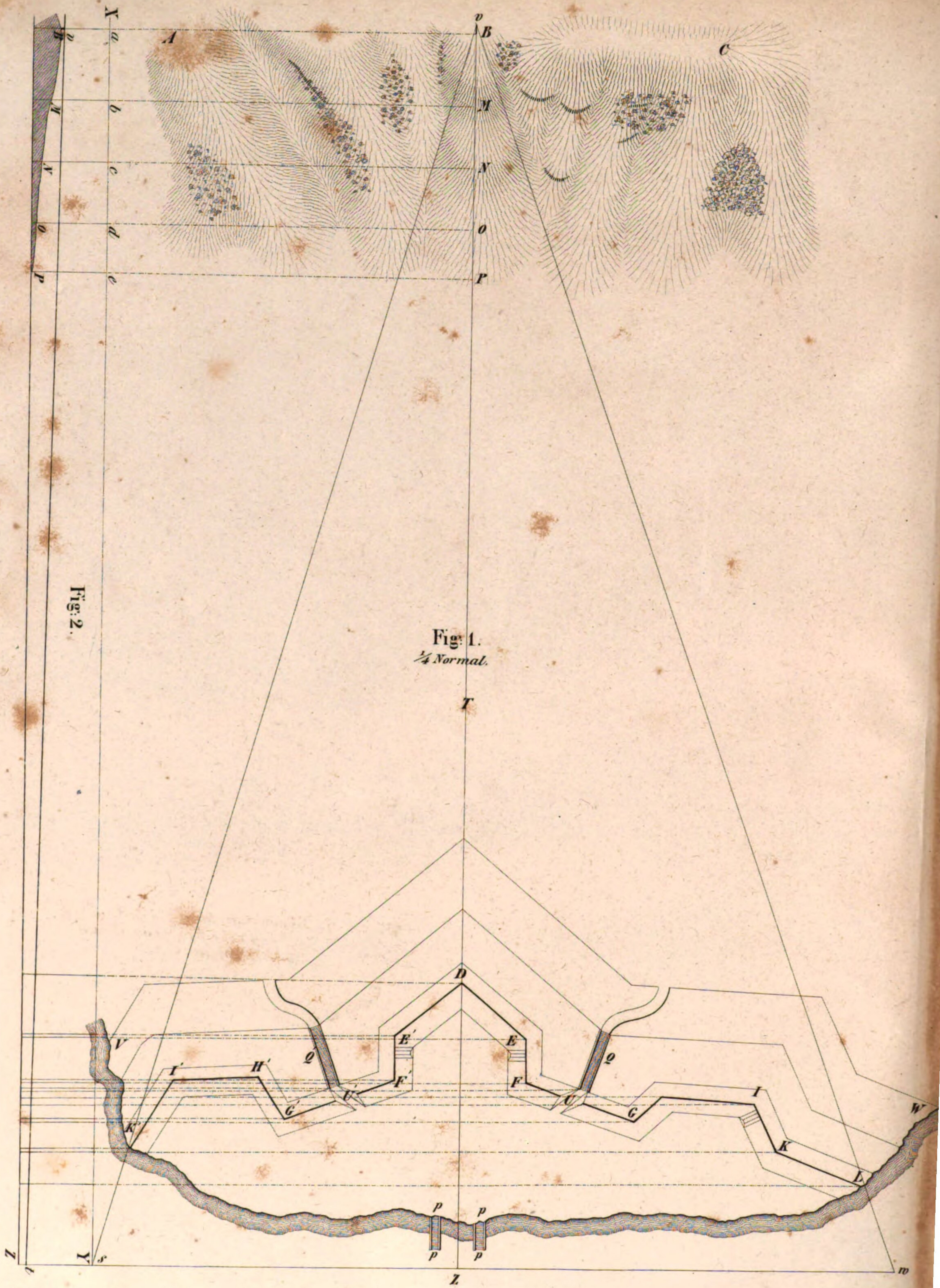
Fig: 13.
Normal.











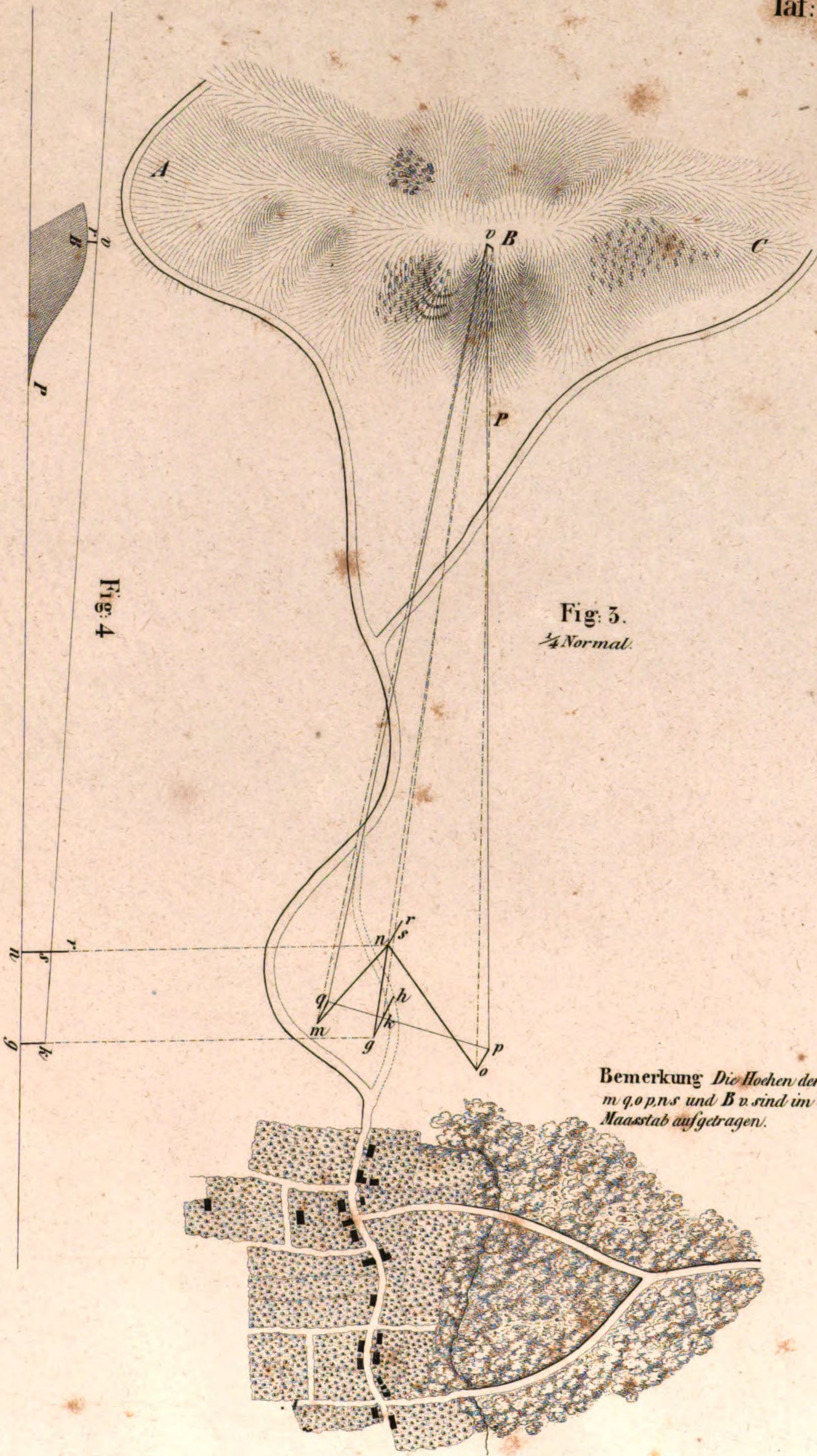
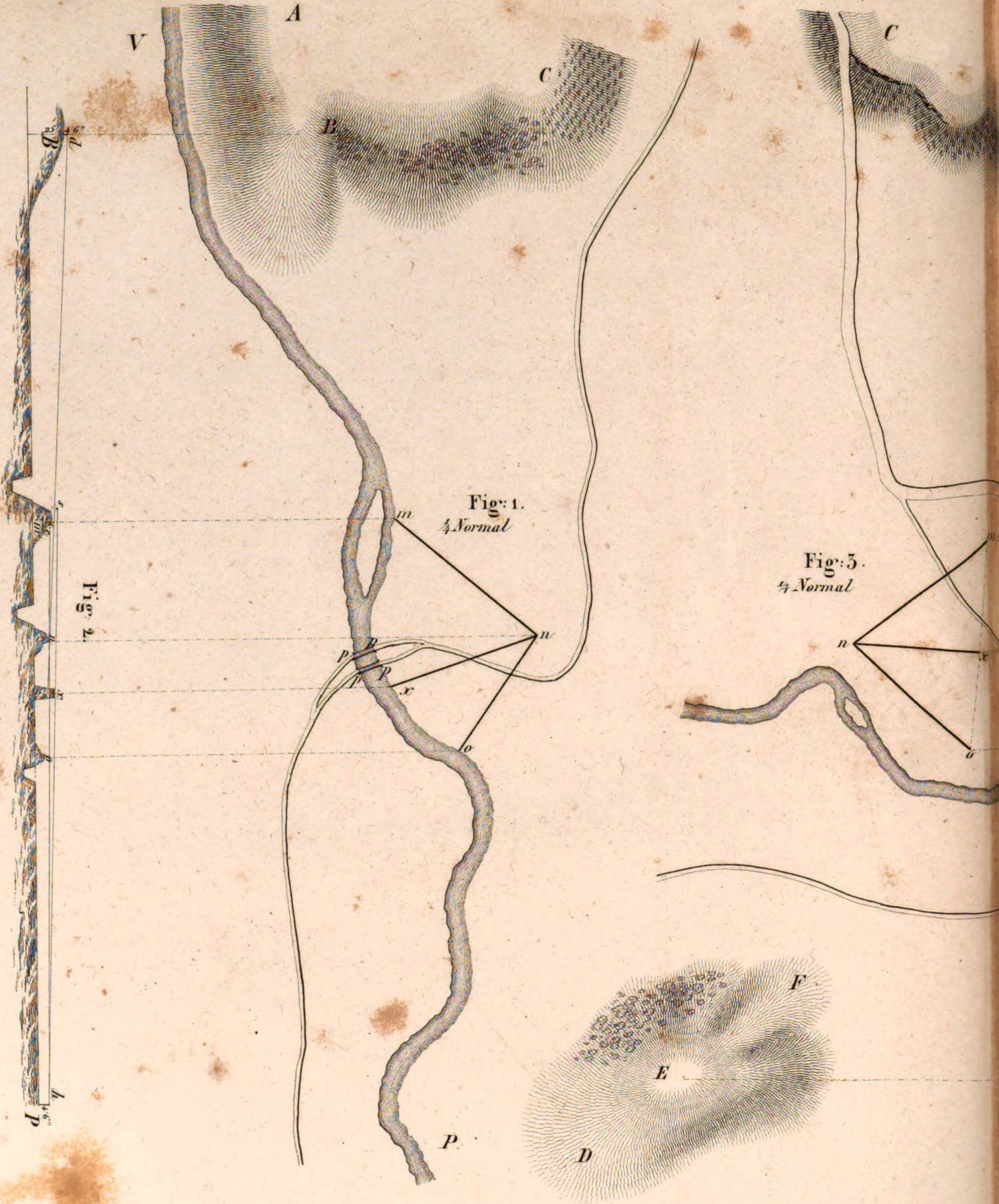


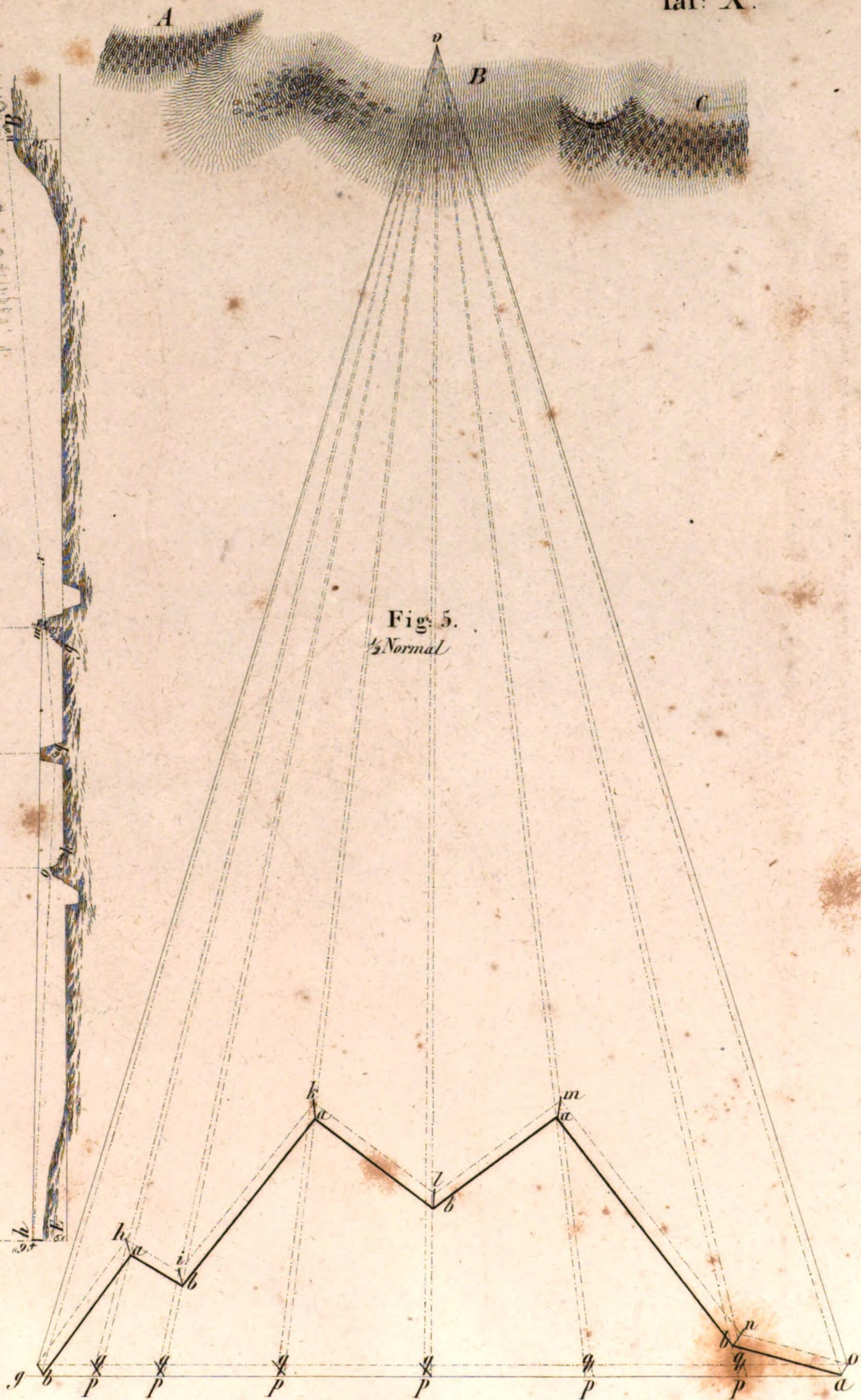
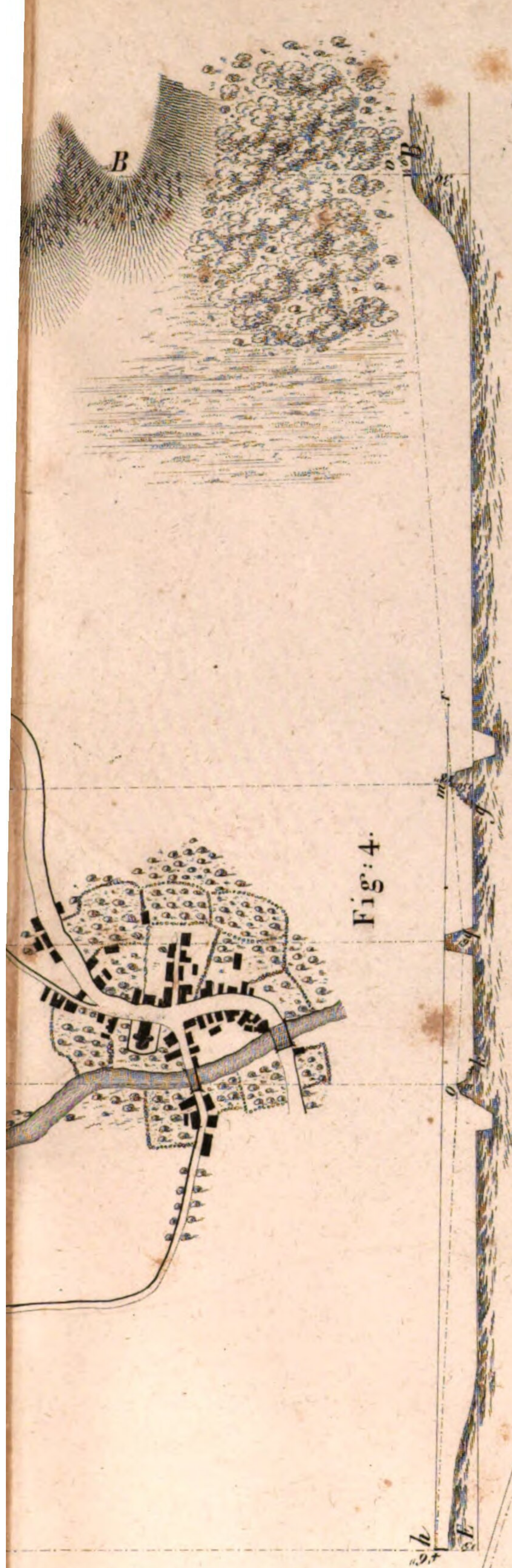
Fig. 3.
 $\frac{1}{4}$ Normal.

Bemerkung Die Höhen der Stäbe g, k, m, q, o, p, n, s und B, v sind im 3 fachen Maasstab aufgetragen.



Bemerkung Die Hochdimensionen sind bei der Figur 2 im doppelten Maasstab angedeutet,
 dasgleichen bei der Figur 4.





gezeichnet v. Guide Groos.

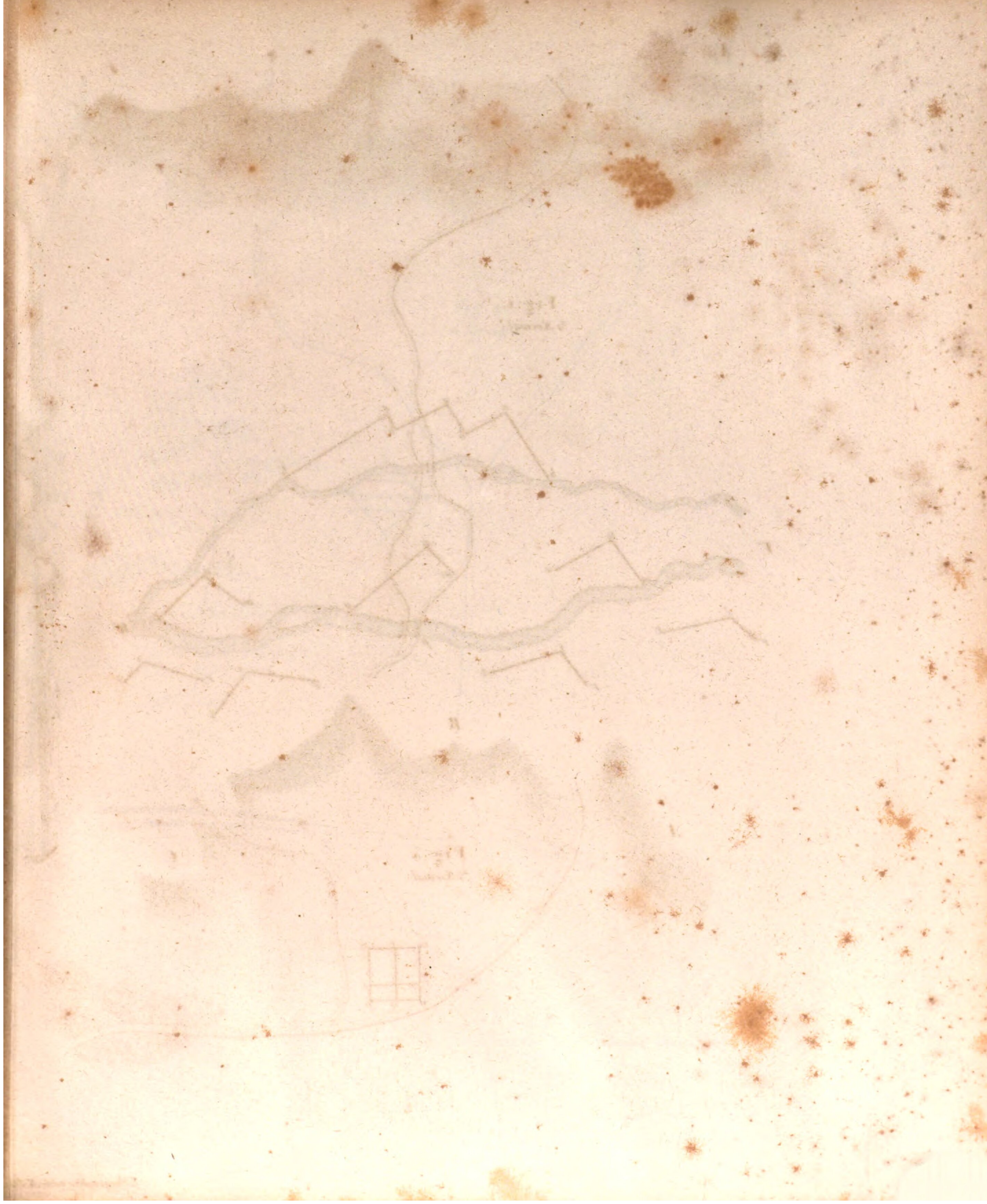




Fig: 1.
 $\frac{1}{3}$ Normal.

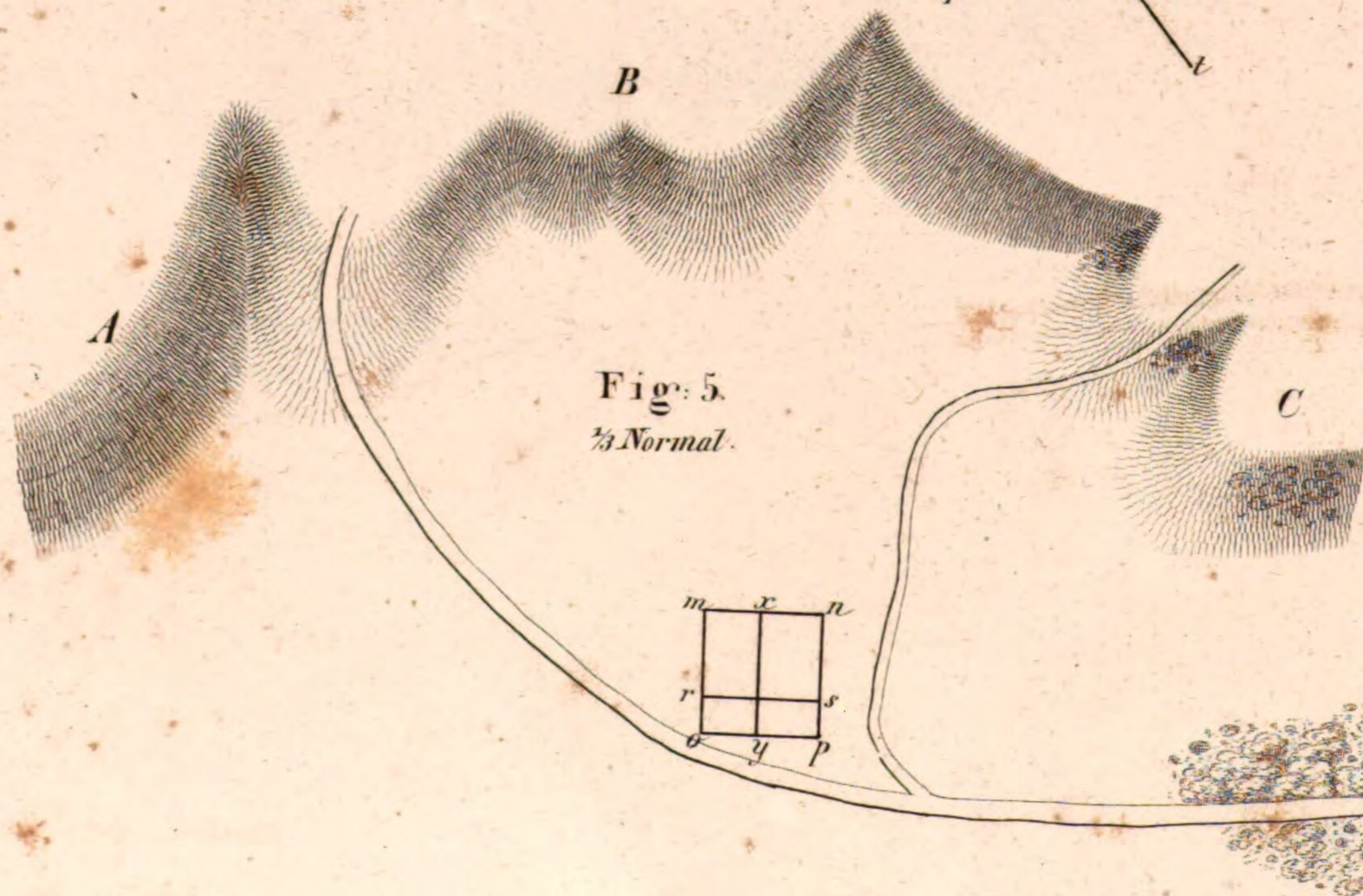
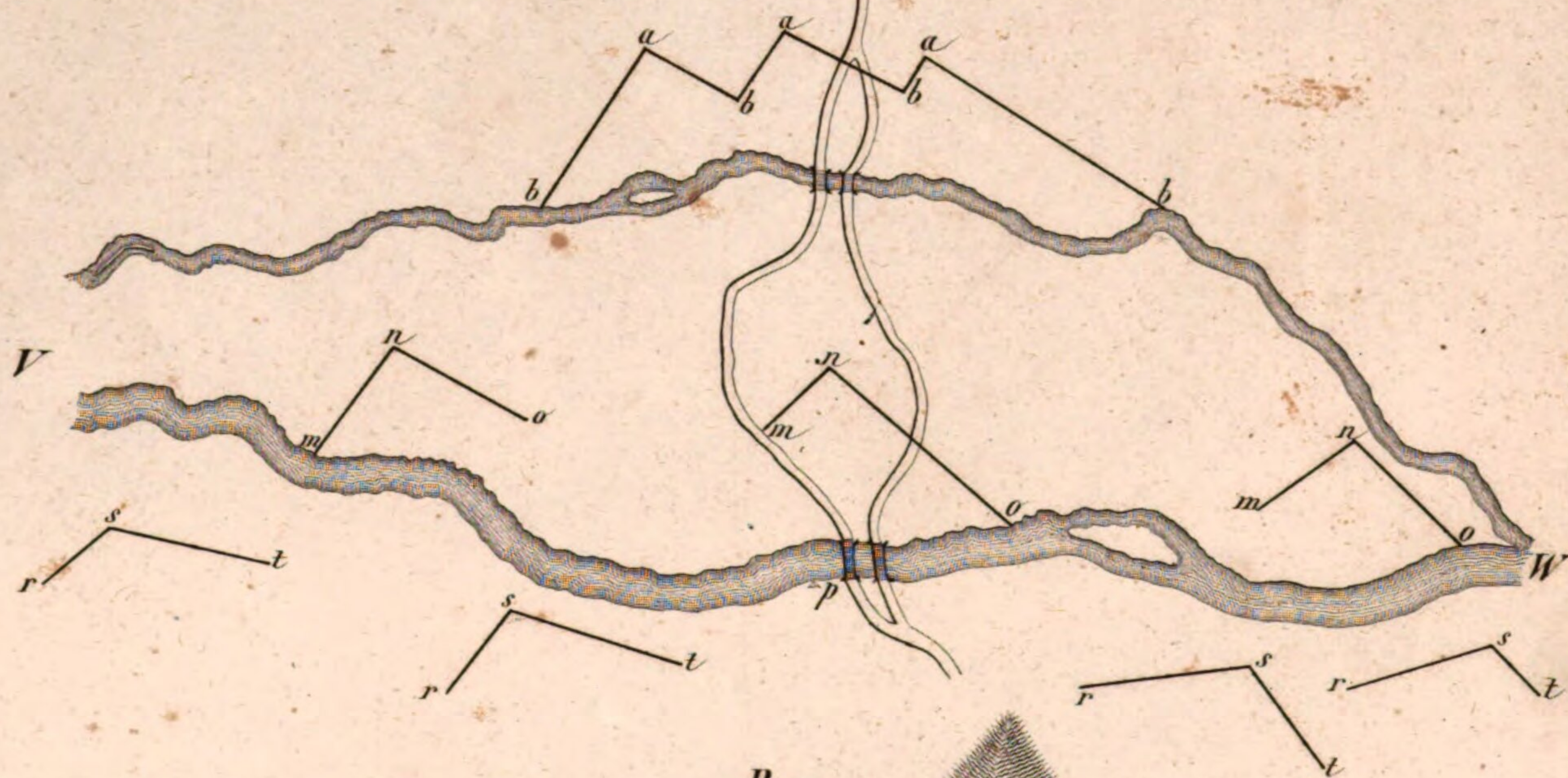


Fig: 5.
 $\frac{1}{3}$ Normal.



Fig: 2.
1/3 Normal.

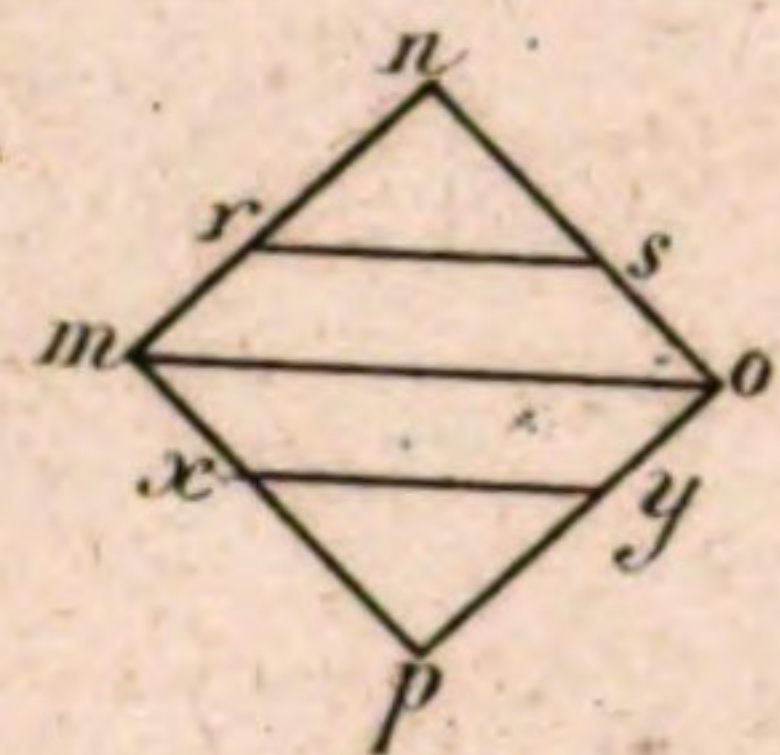
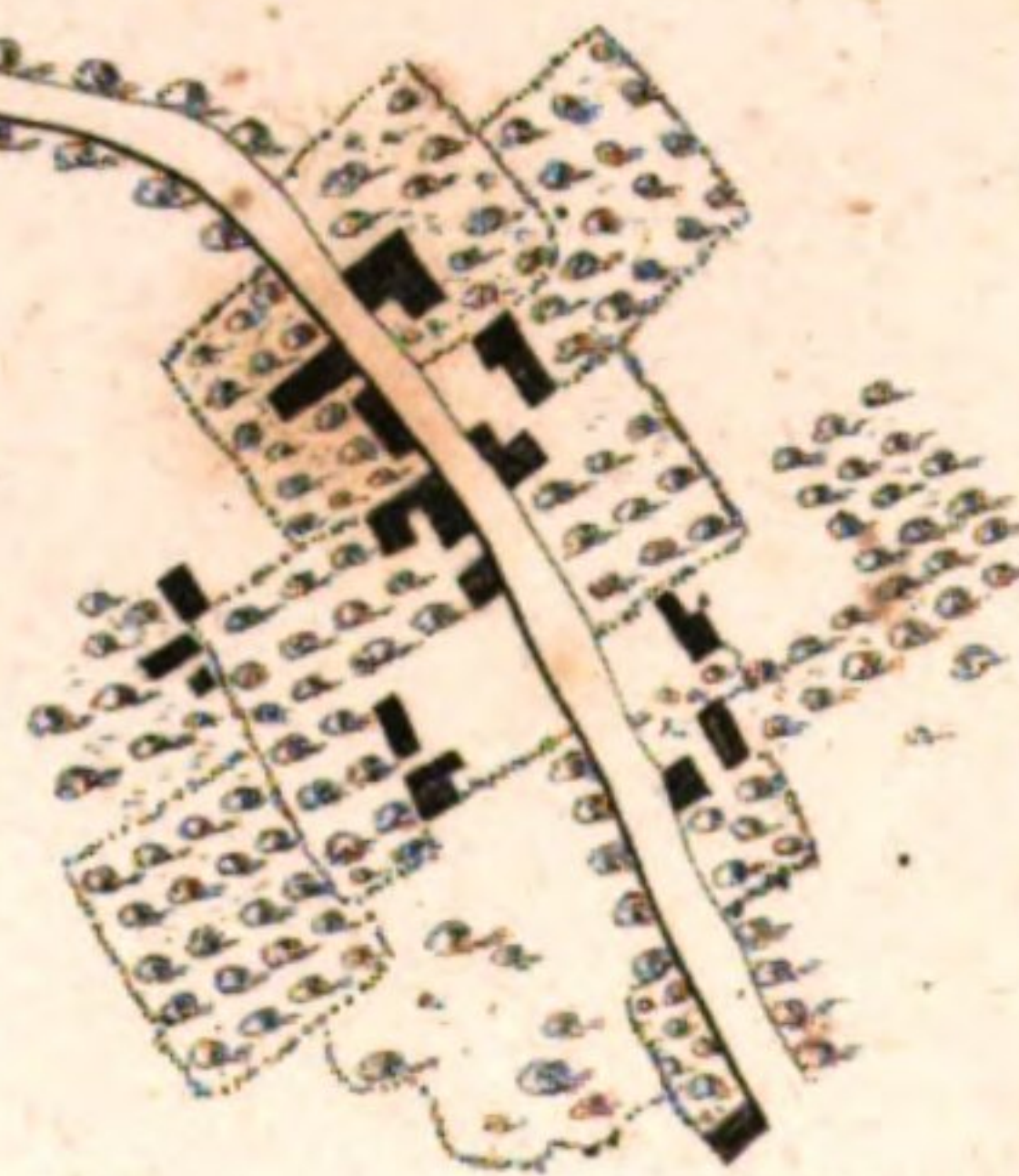


Fig: 4



gezeichnet v. Guido Gross.



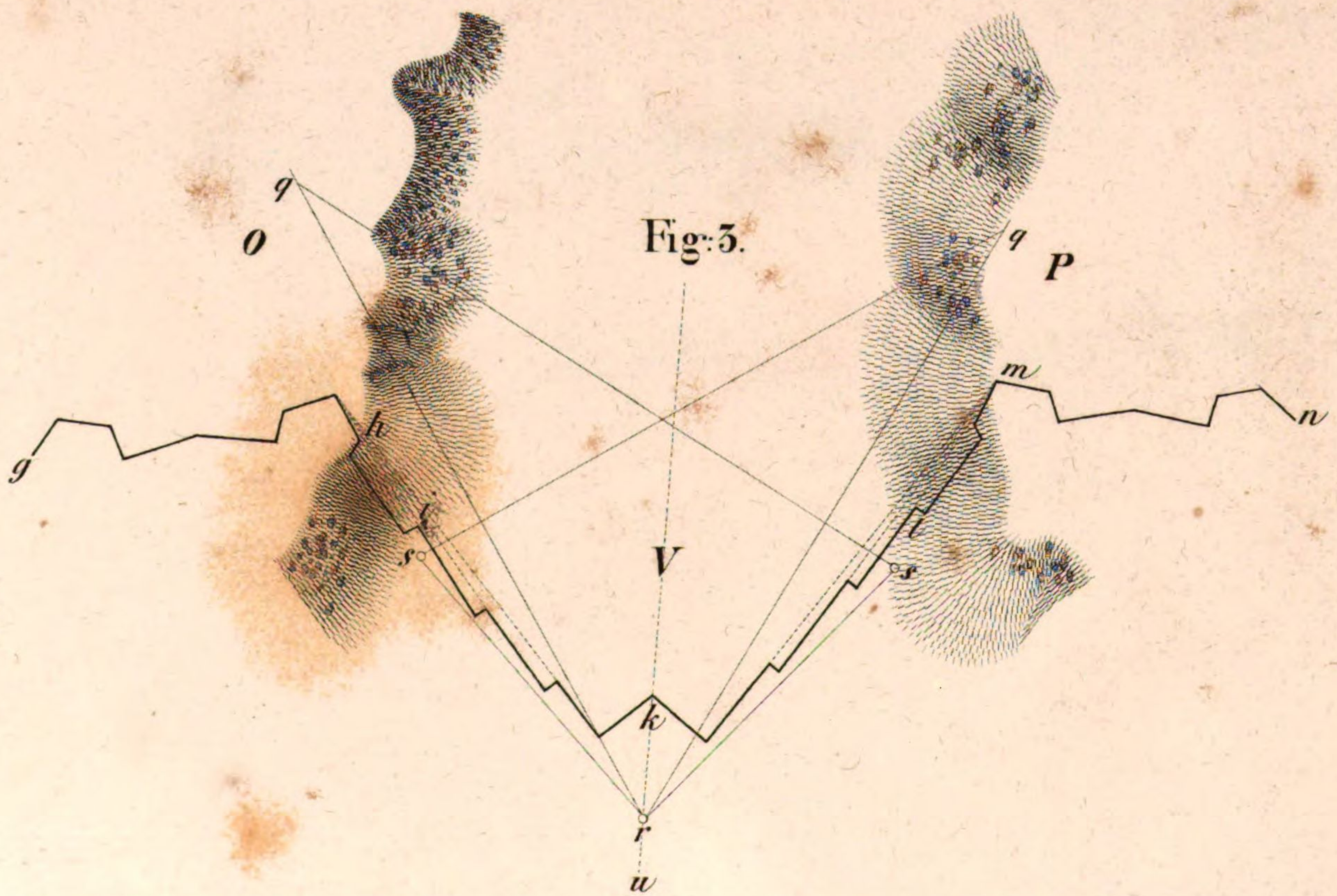


Fig: 2.



Fig: 4.

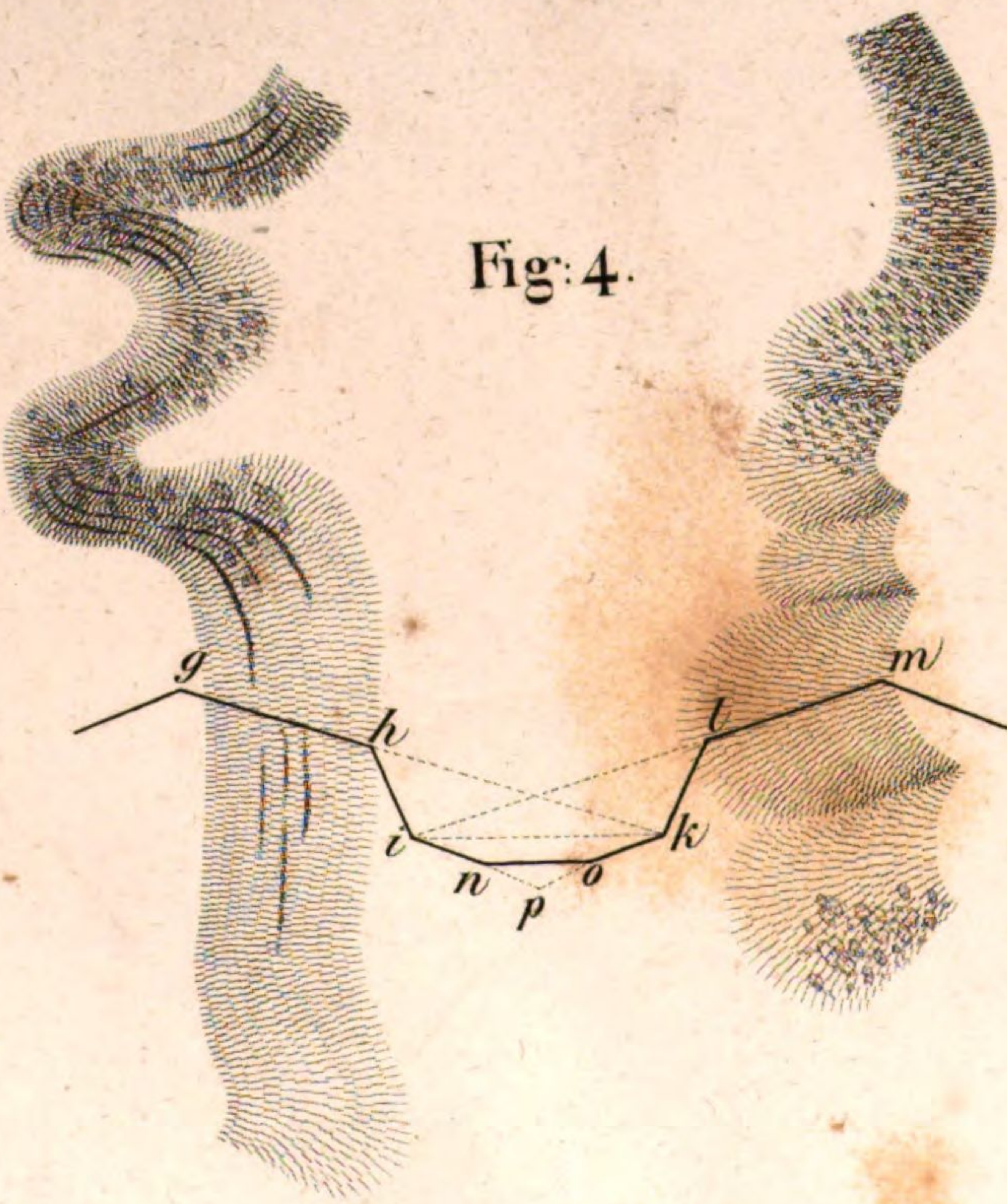
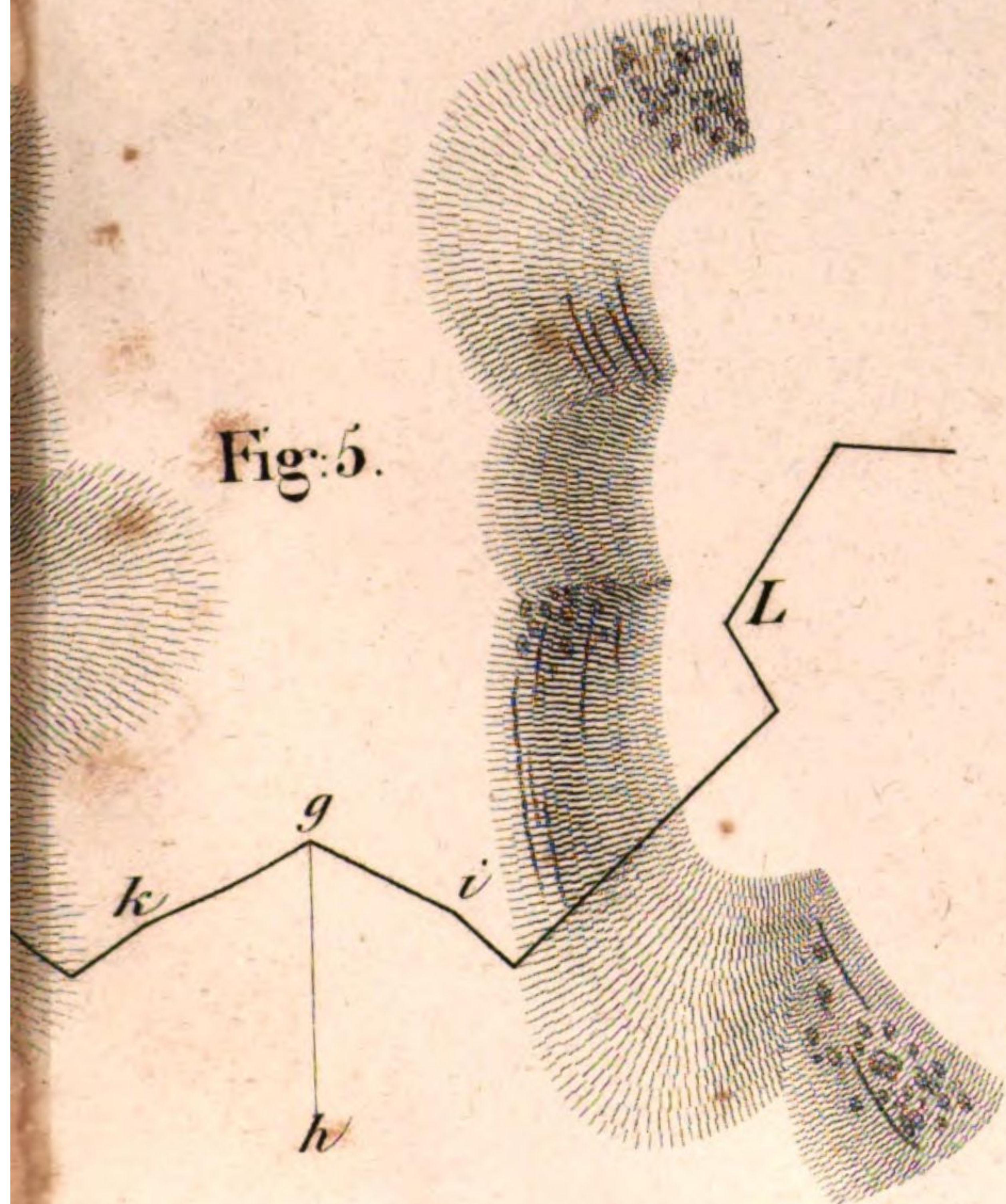


Fig: 5.



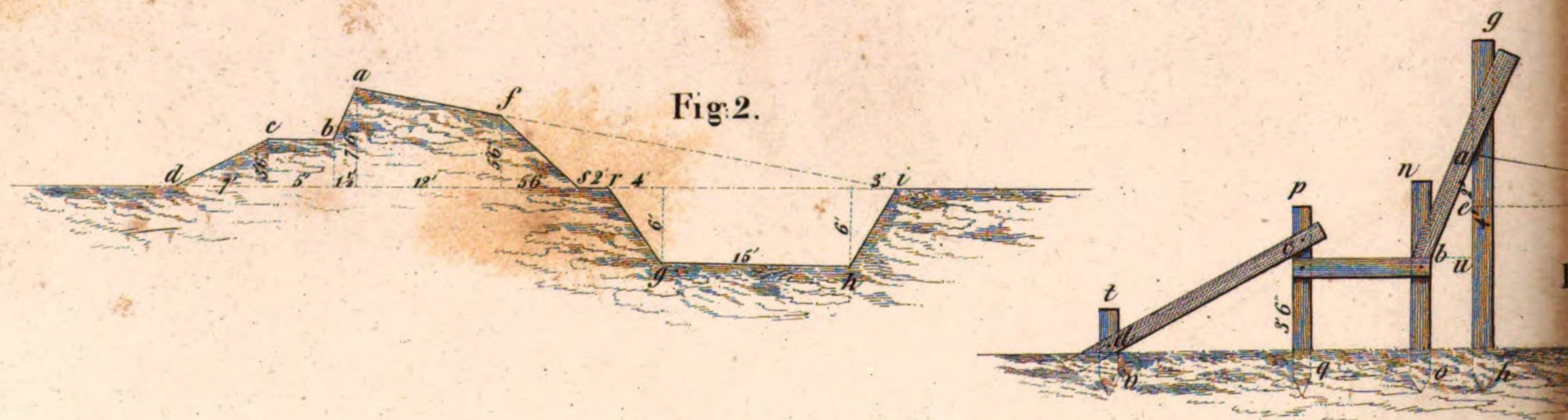
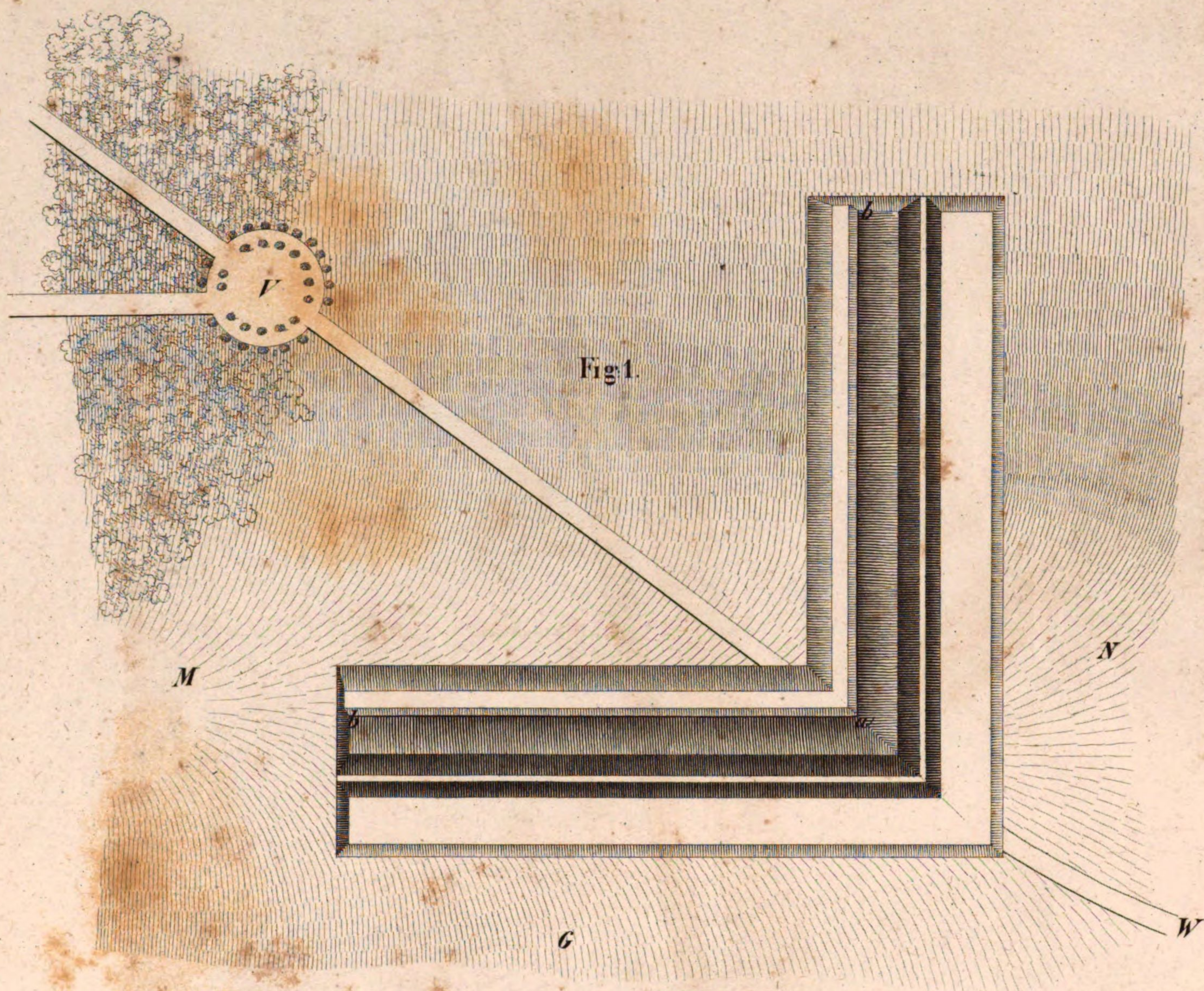


Fig. 5.



X

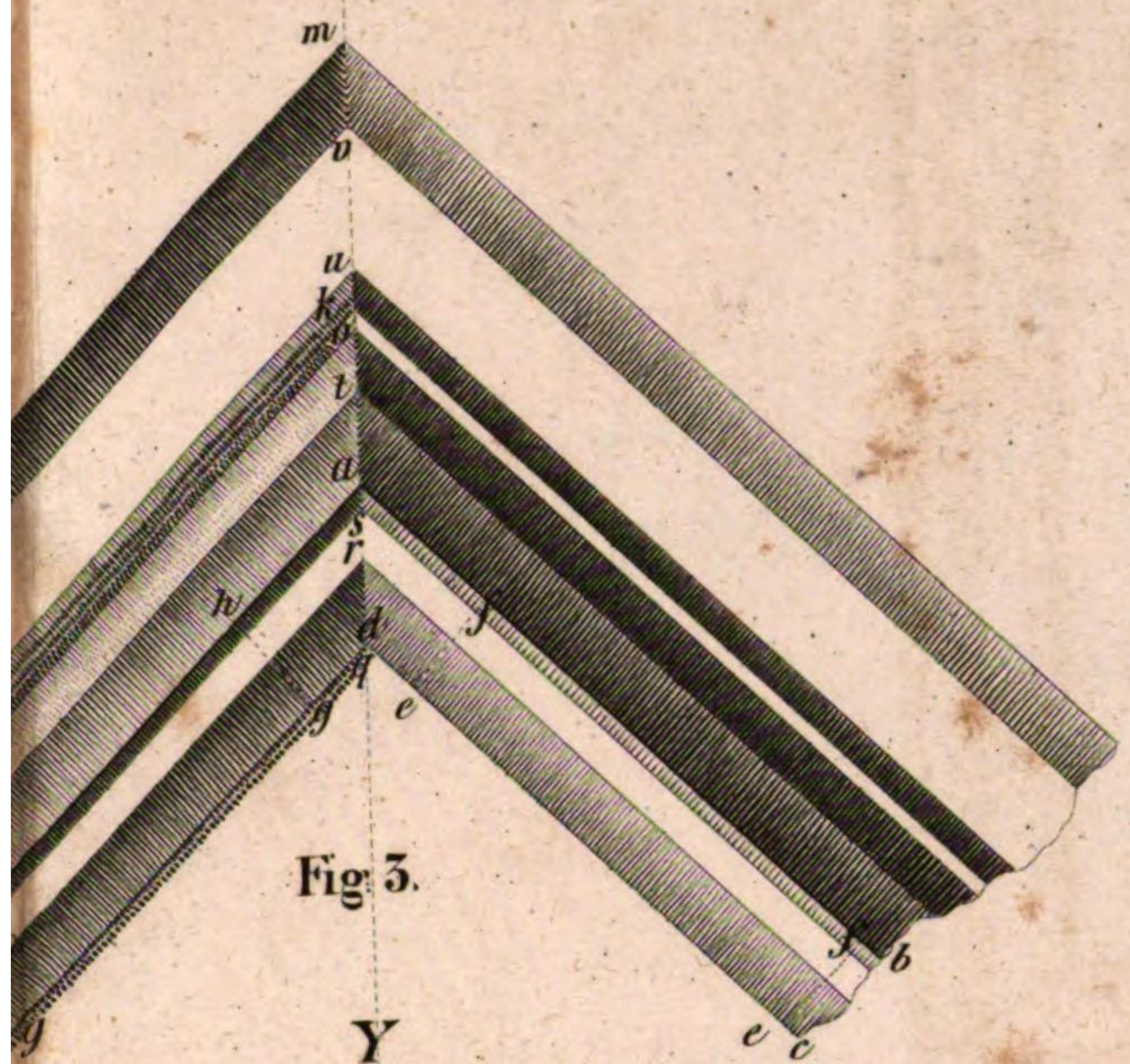
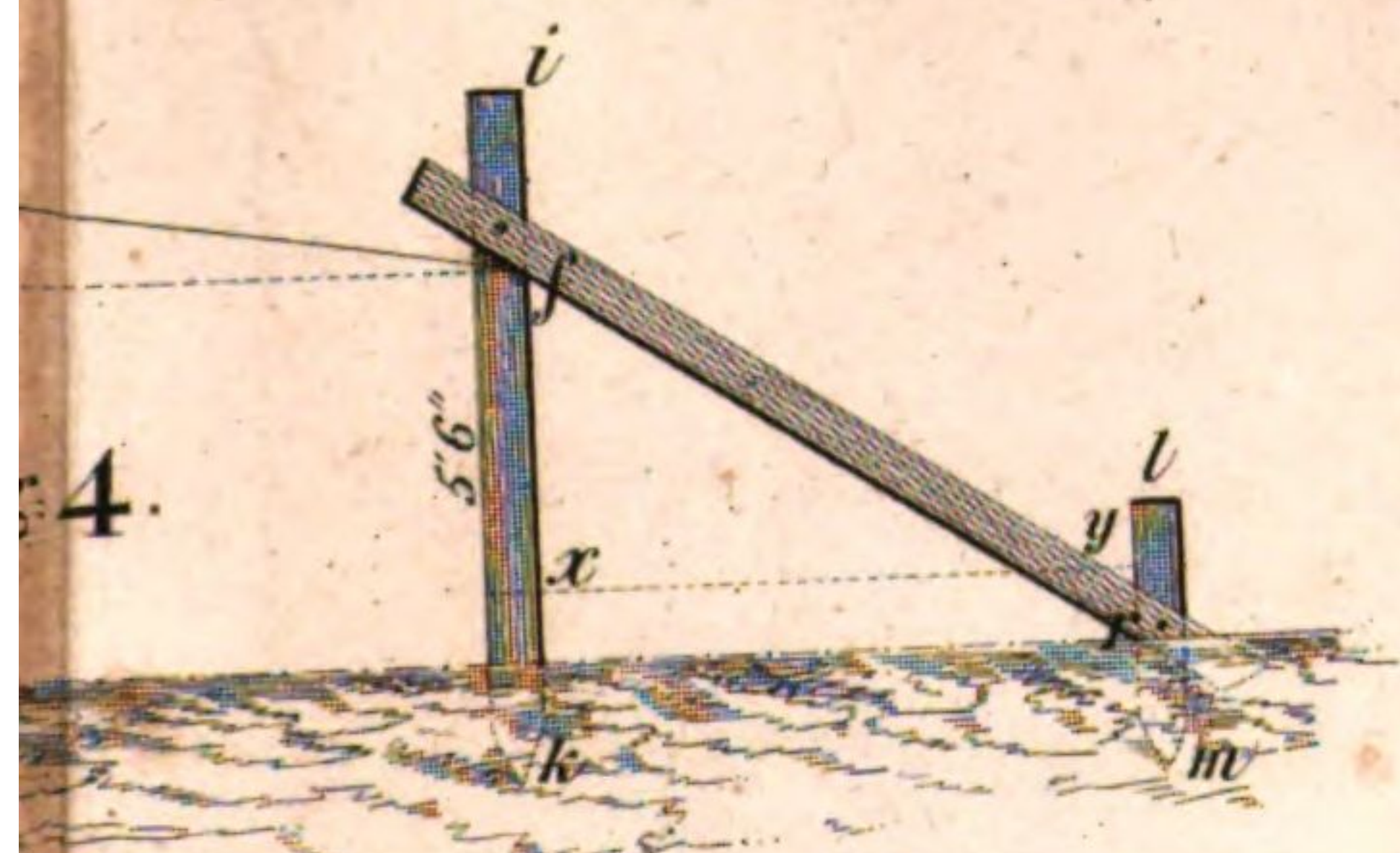


Fig. 3.

Y



4.



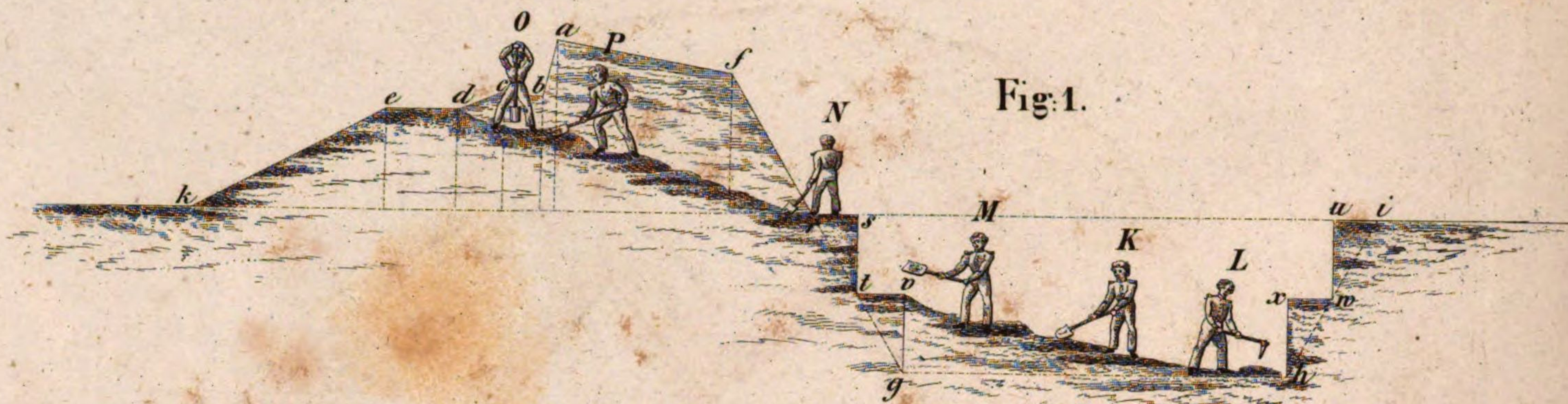


Fig. 1.

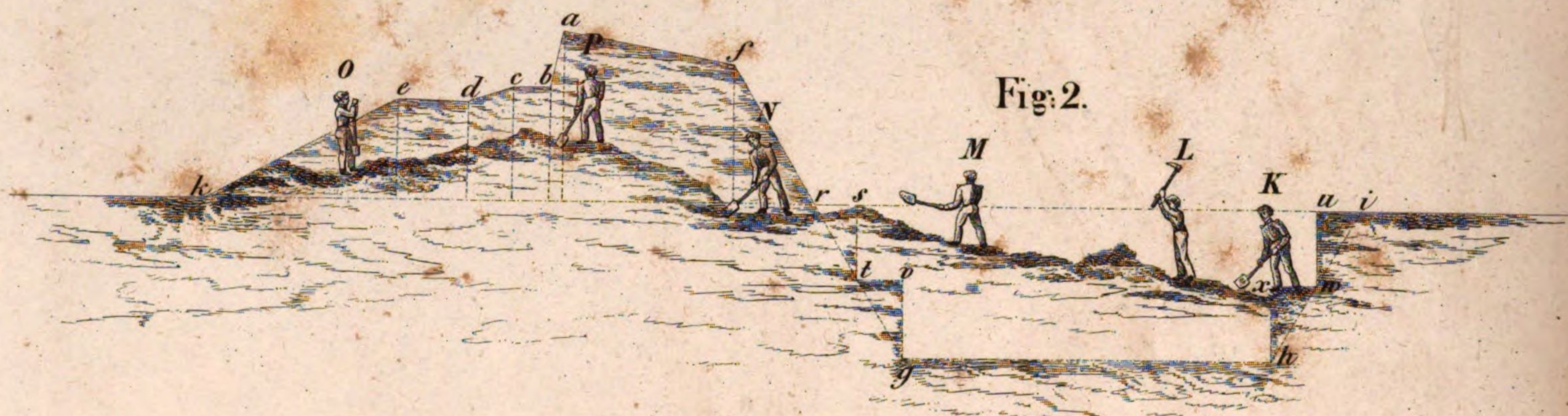


Fig. 2.

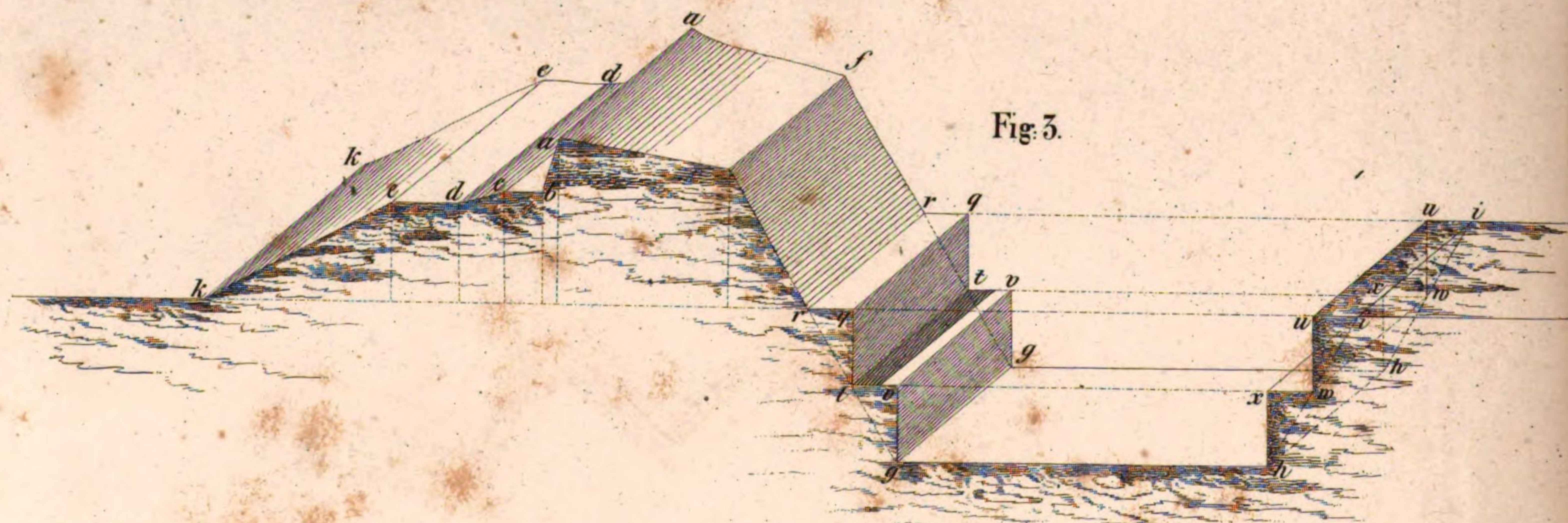


Fig. 3.

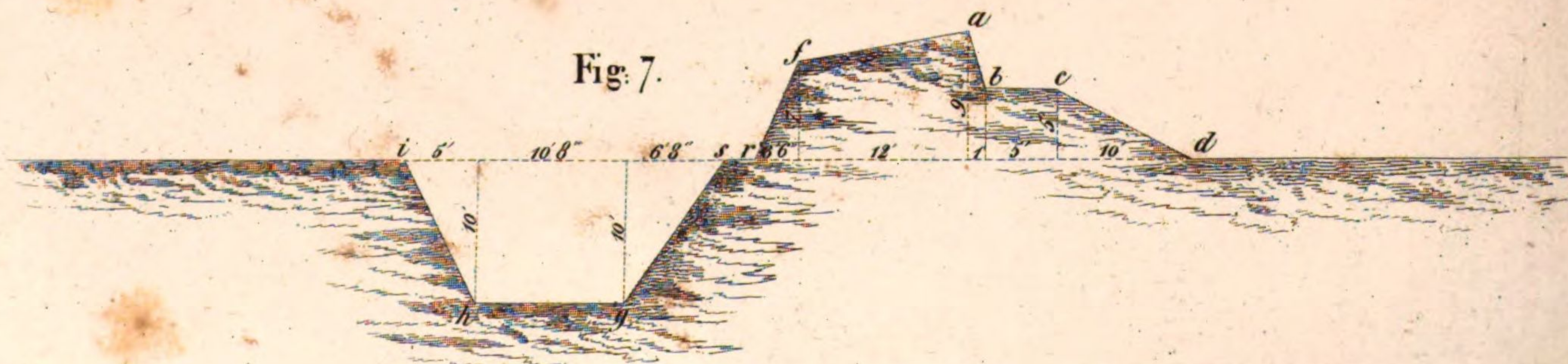
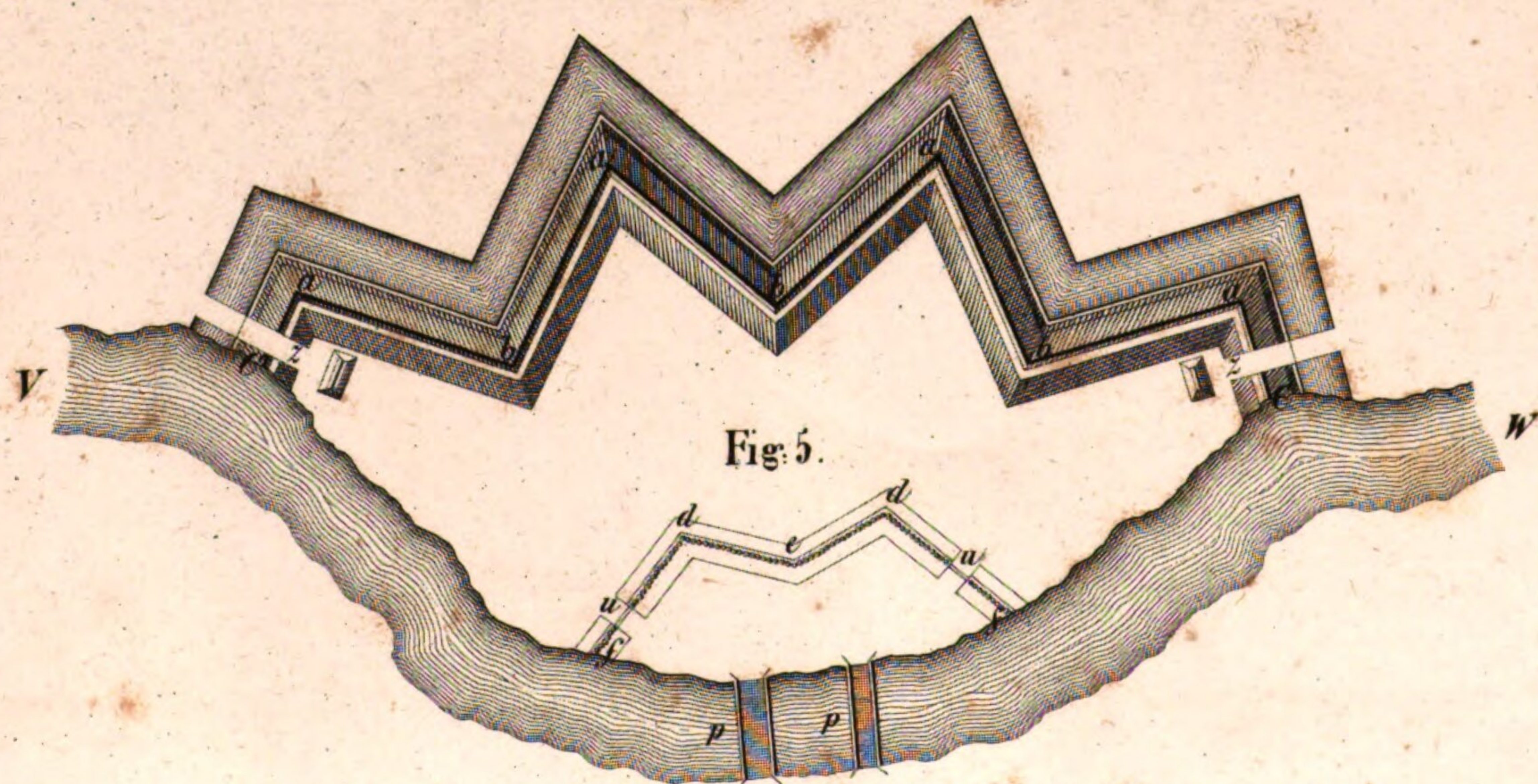
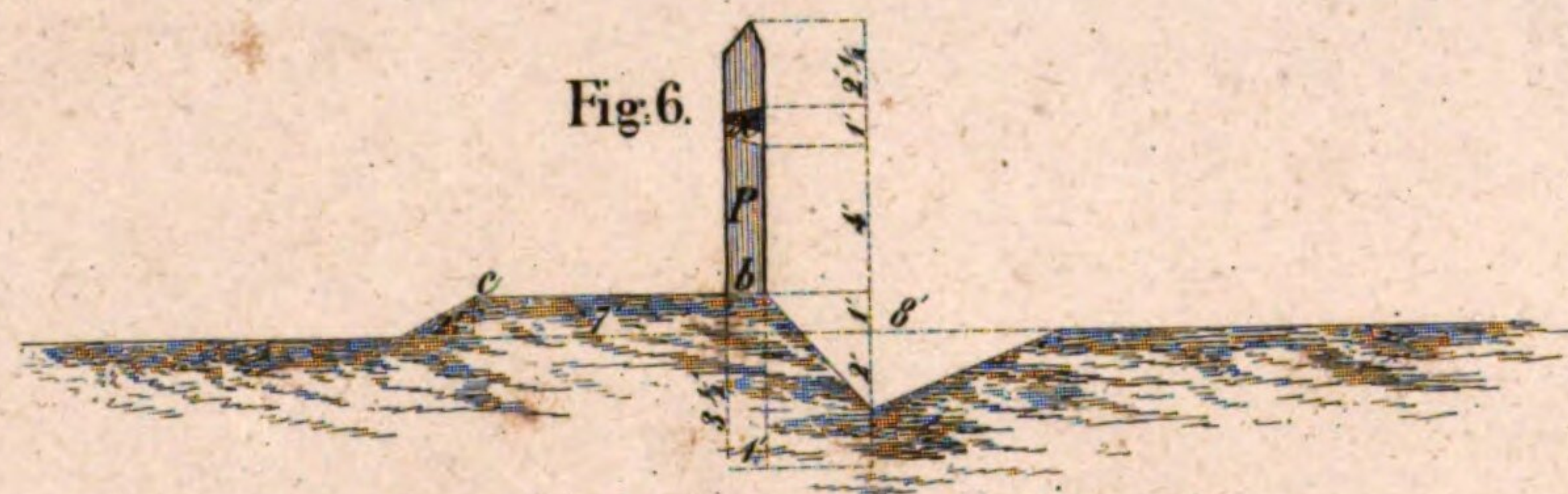
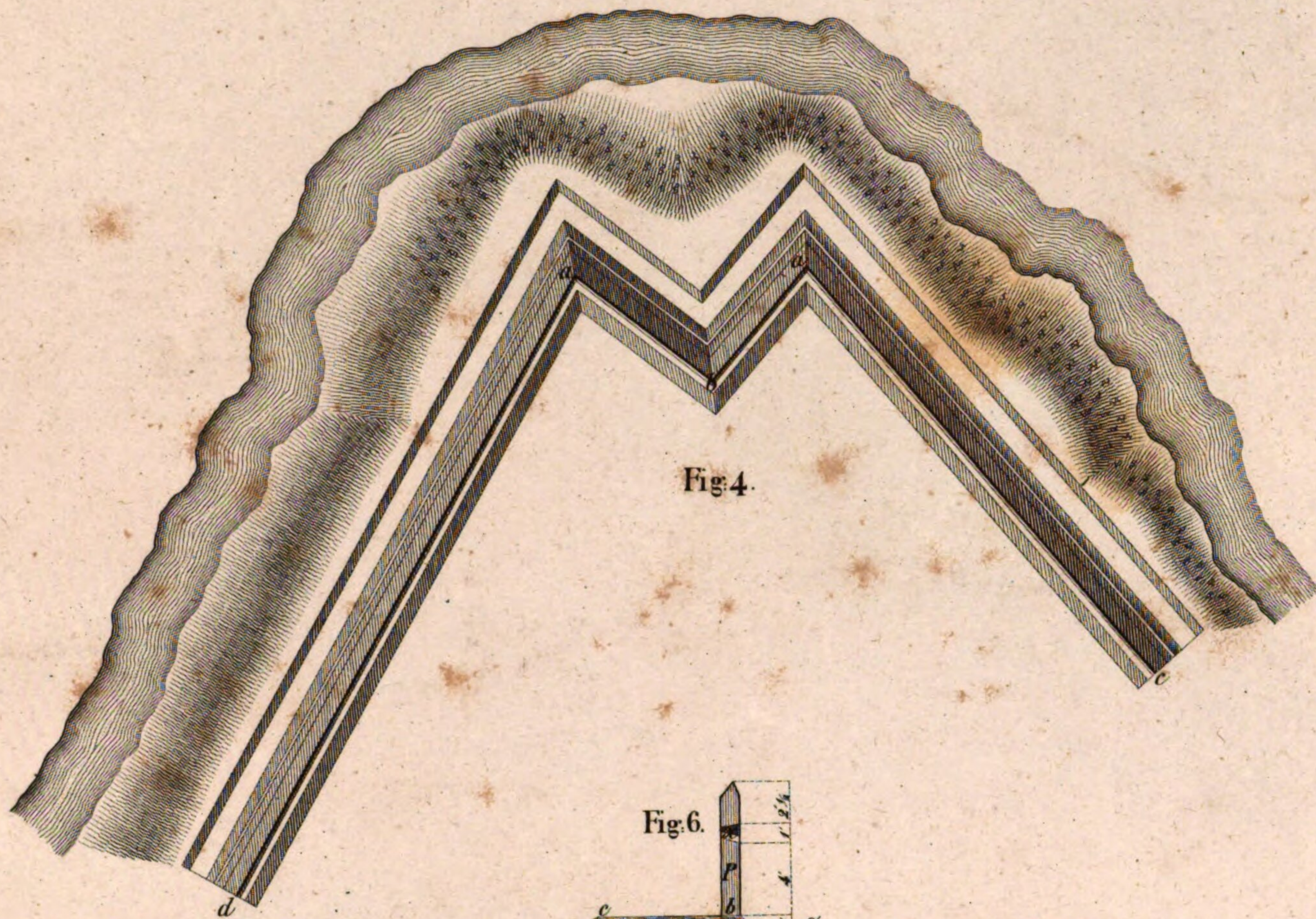
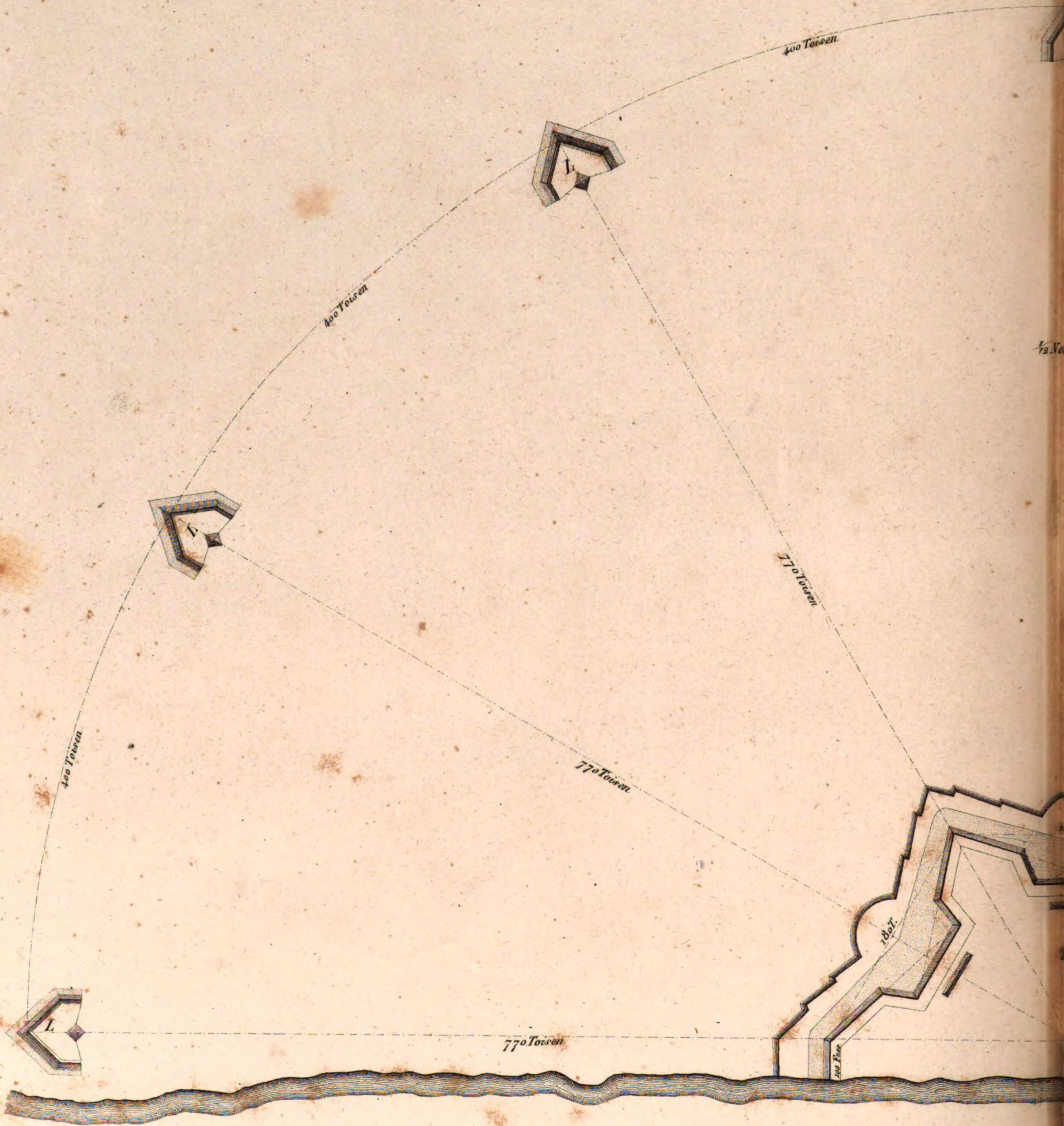


Fig. 7.



Pl. VII







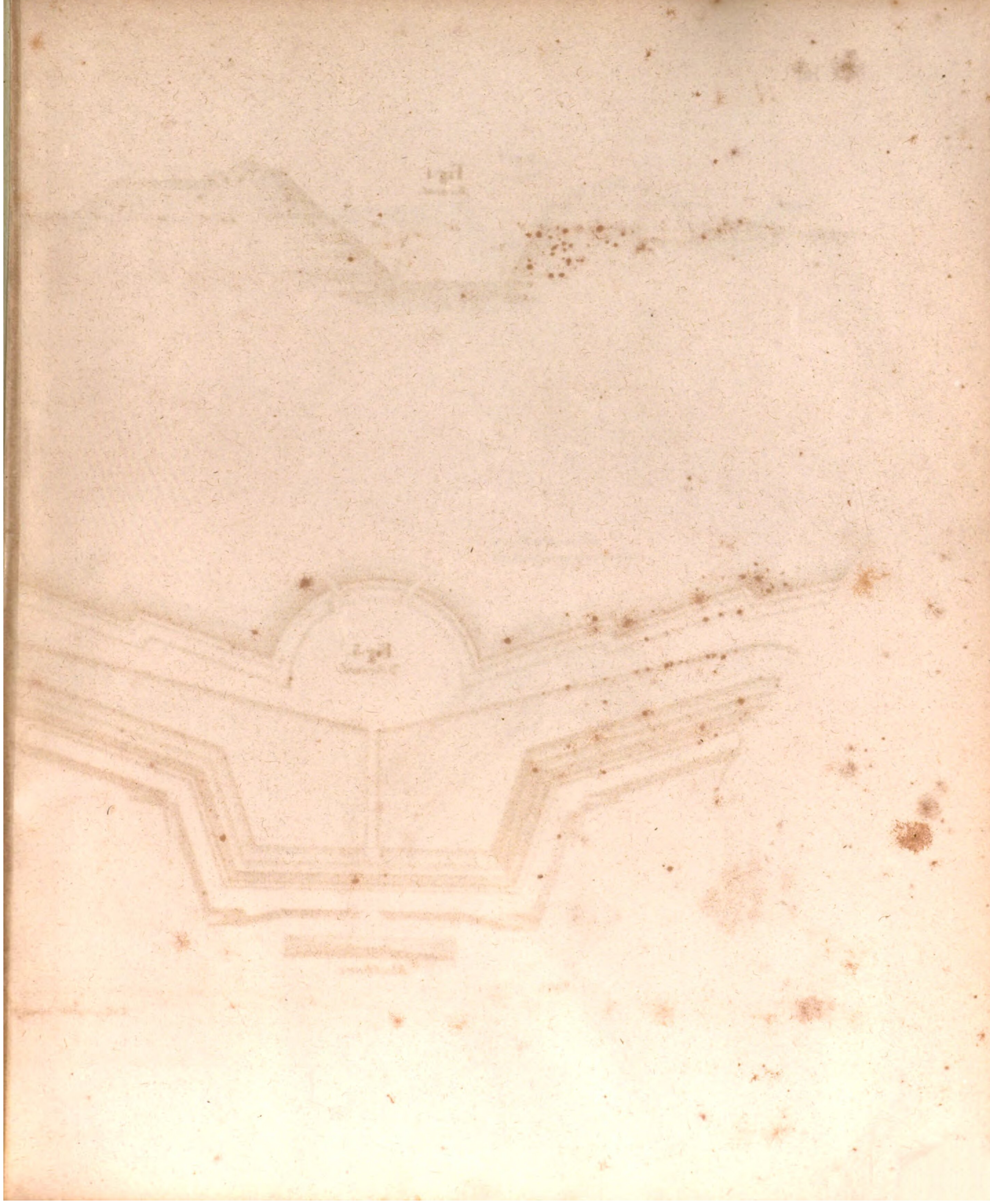


Fig:1.
Normal.

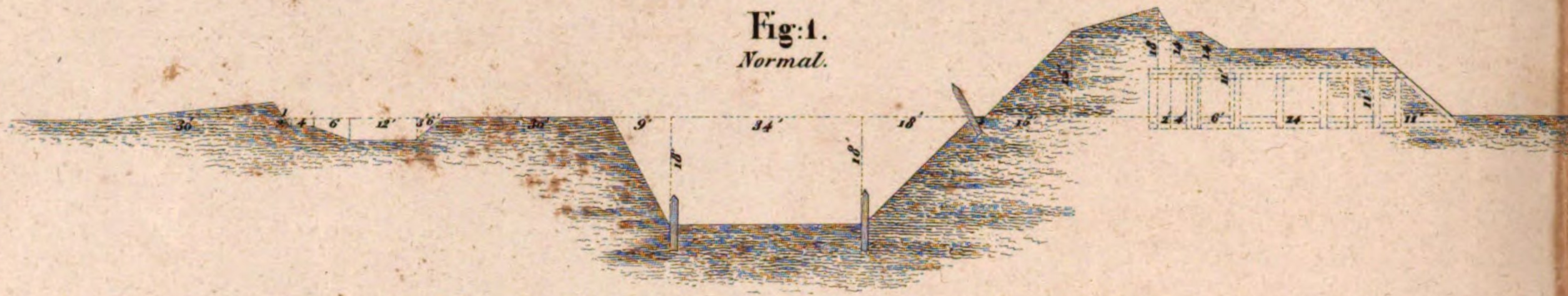
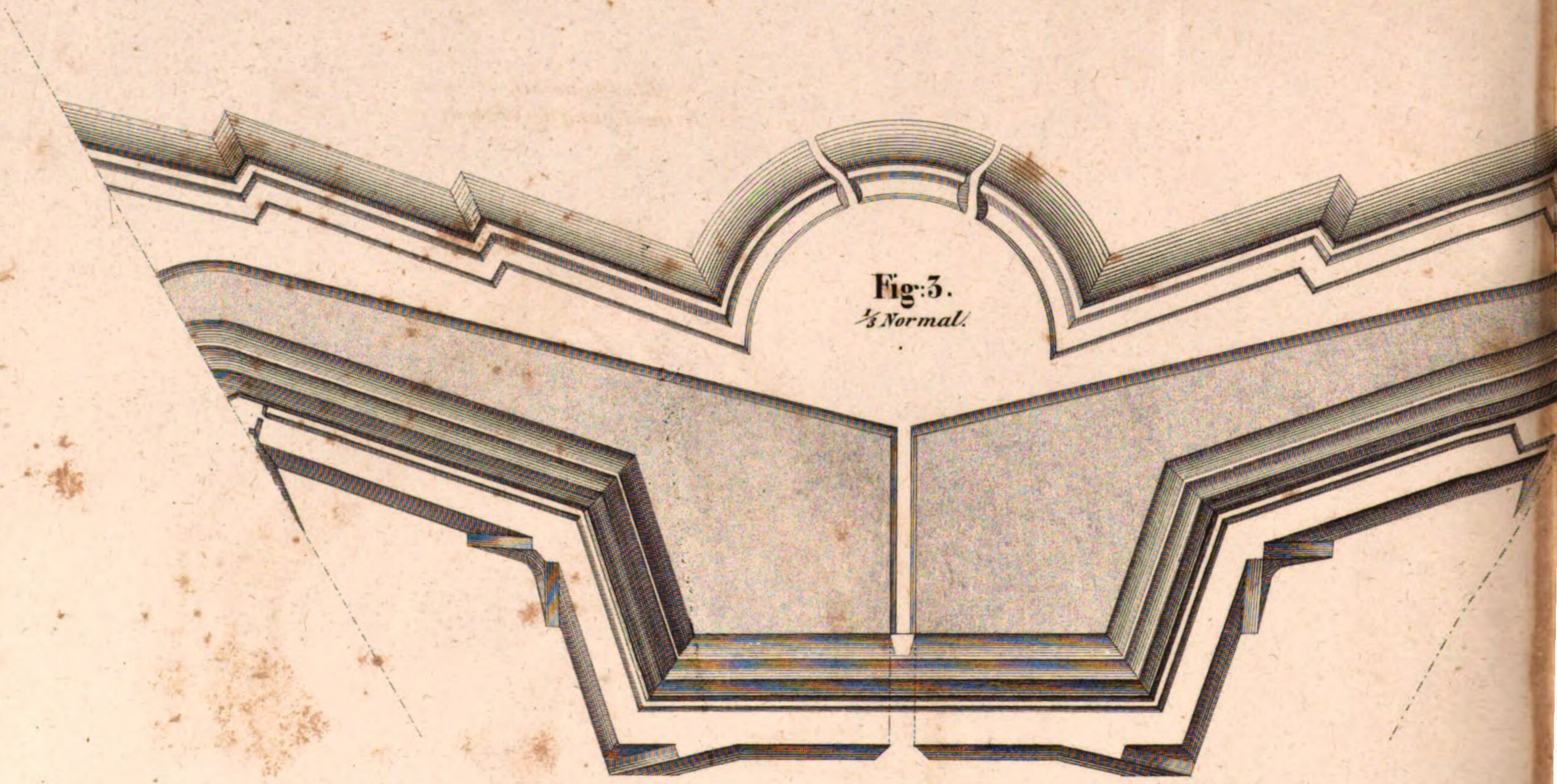
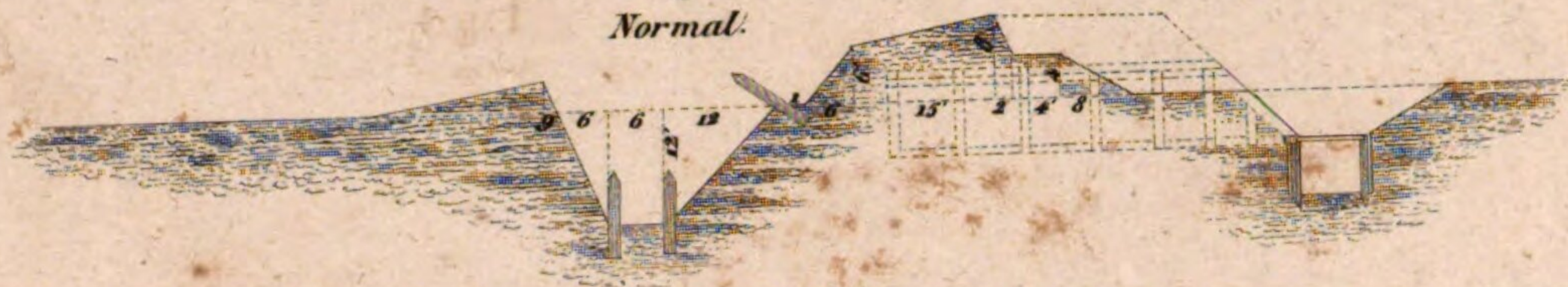


Fig:3.
 $\frac{1}{3}$ Normal.



Blockhaus.

Fig: 2.
Normal.



Blockhaus zur
Vertheidigung des Grabens.

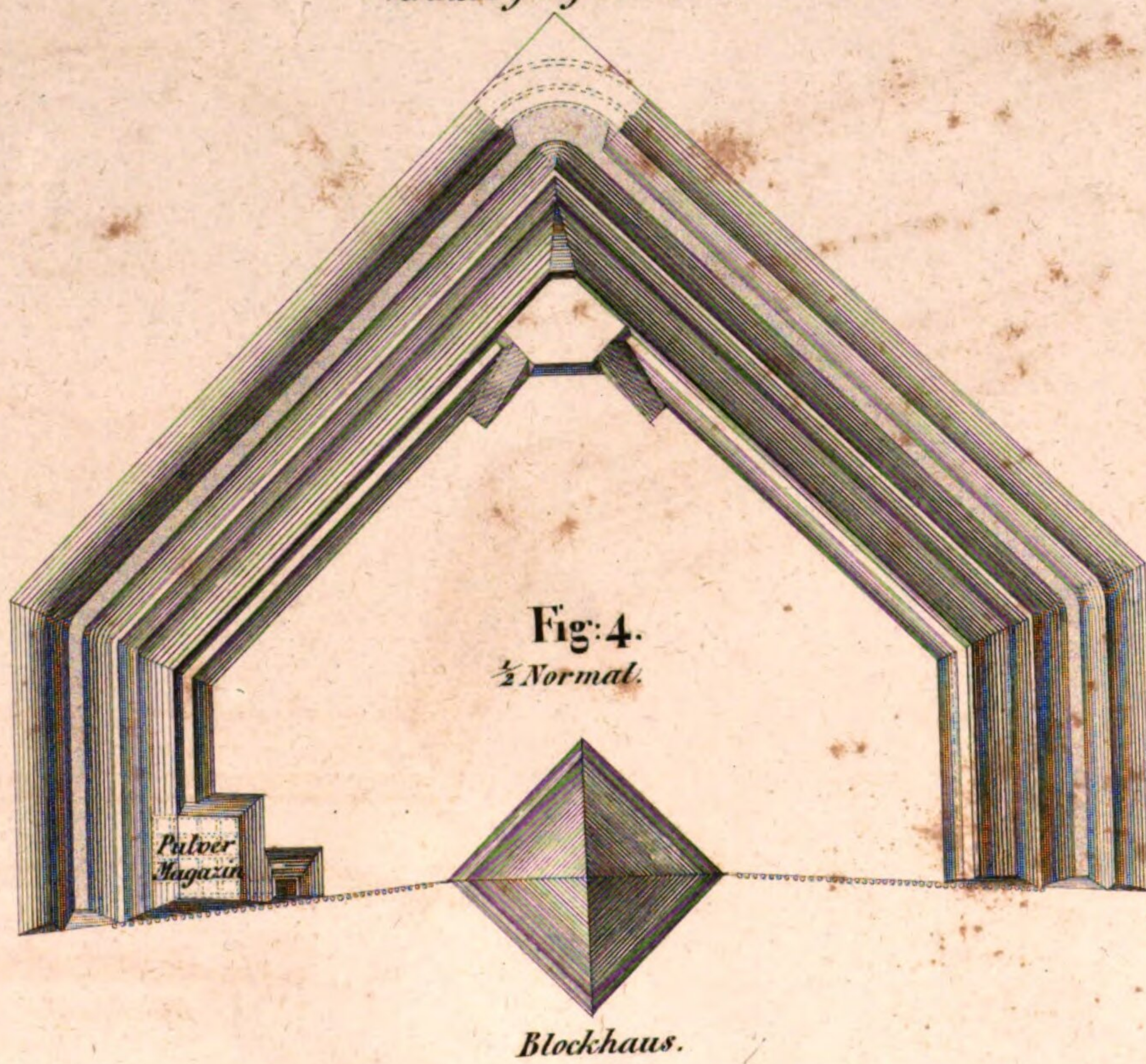


Fig: 4.
 $\frac{1}{2}$ Normal.

Blockhaus.

gez. v. Guido Gross.

1771

1771

1771



Fig:1

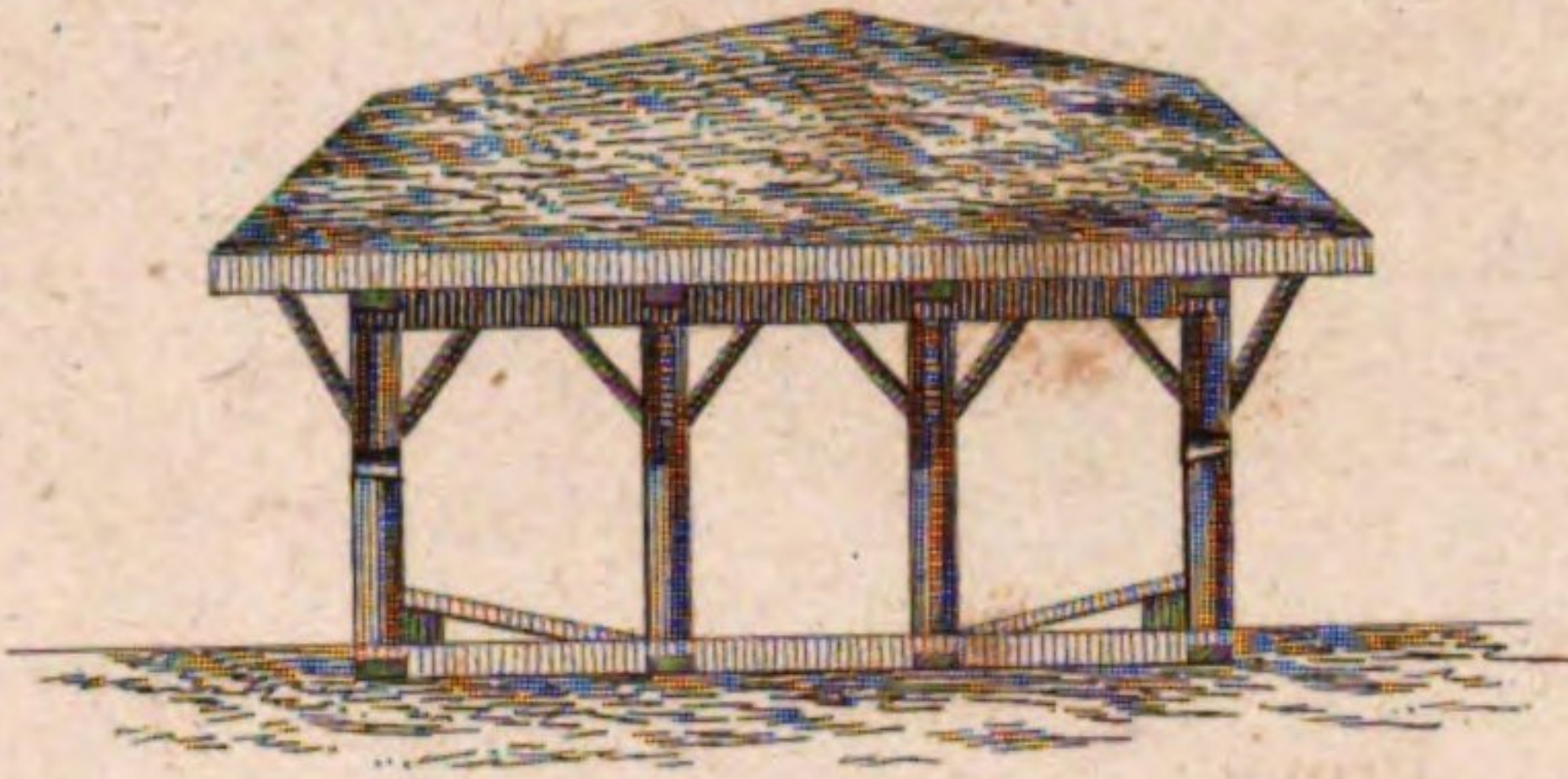


Fig:4.

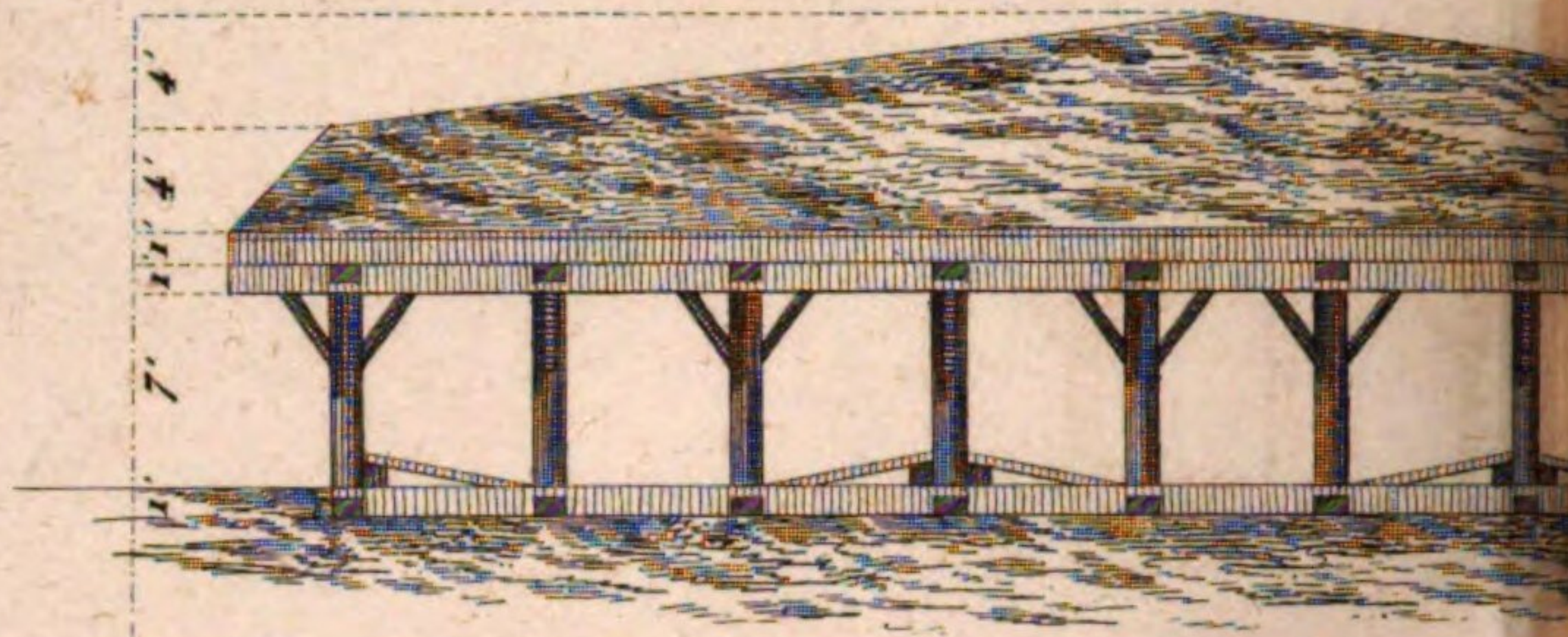


Fig:2

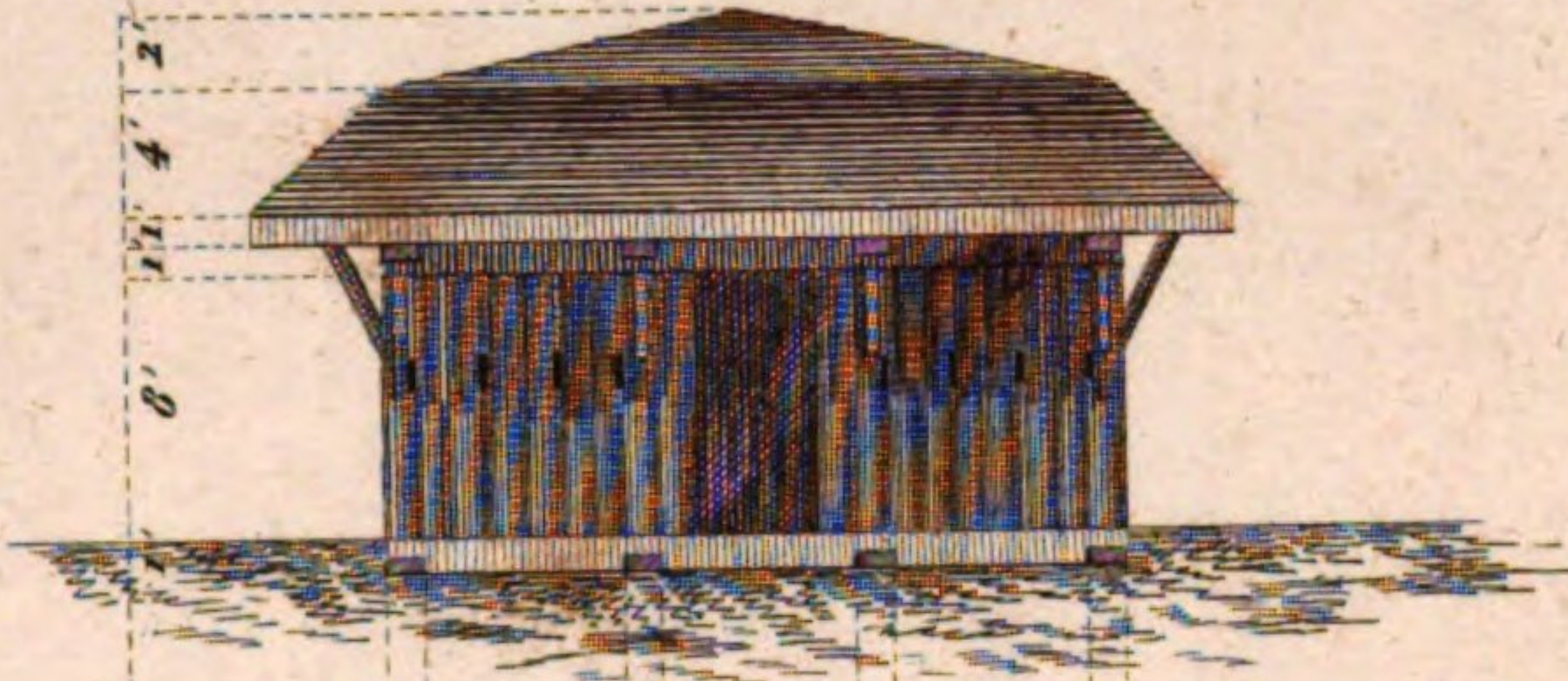


Fig:5

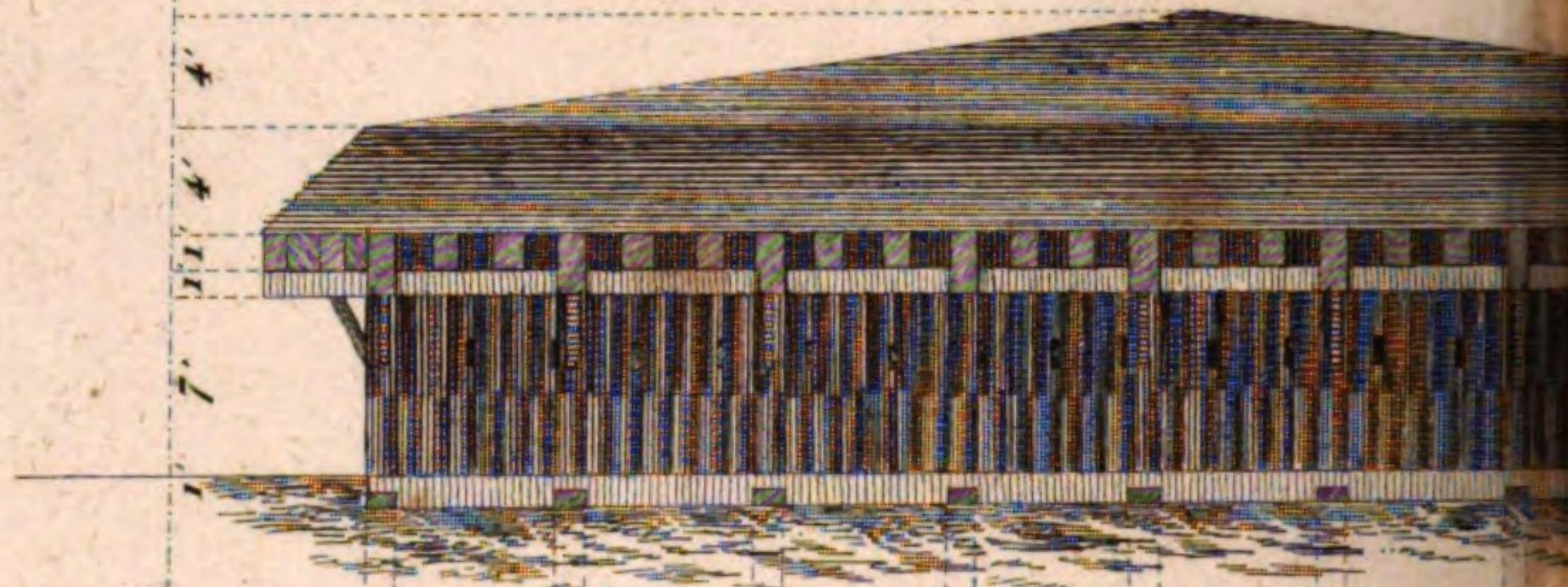


Fig:3.

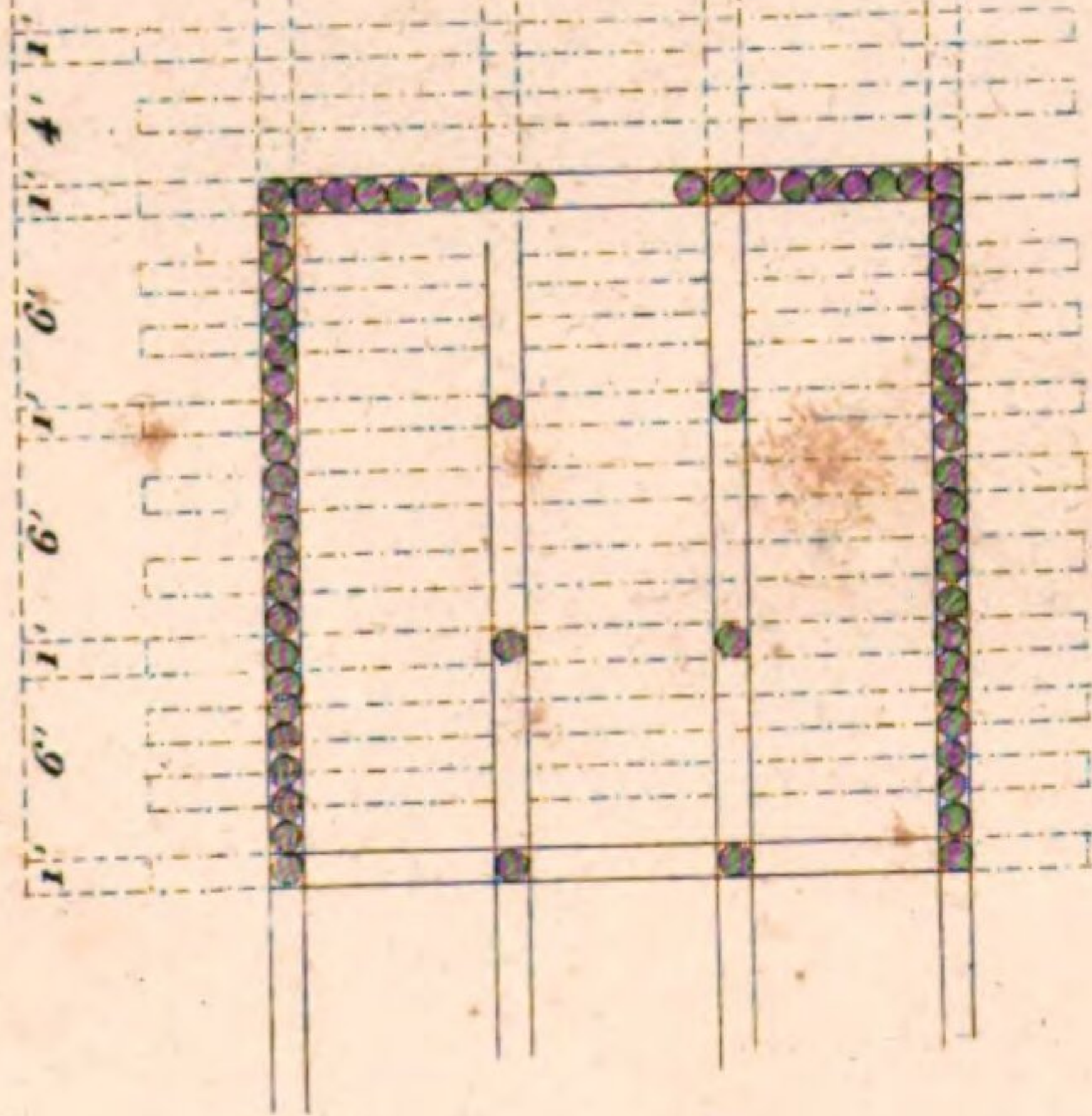


Fig:6.

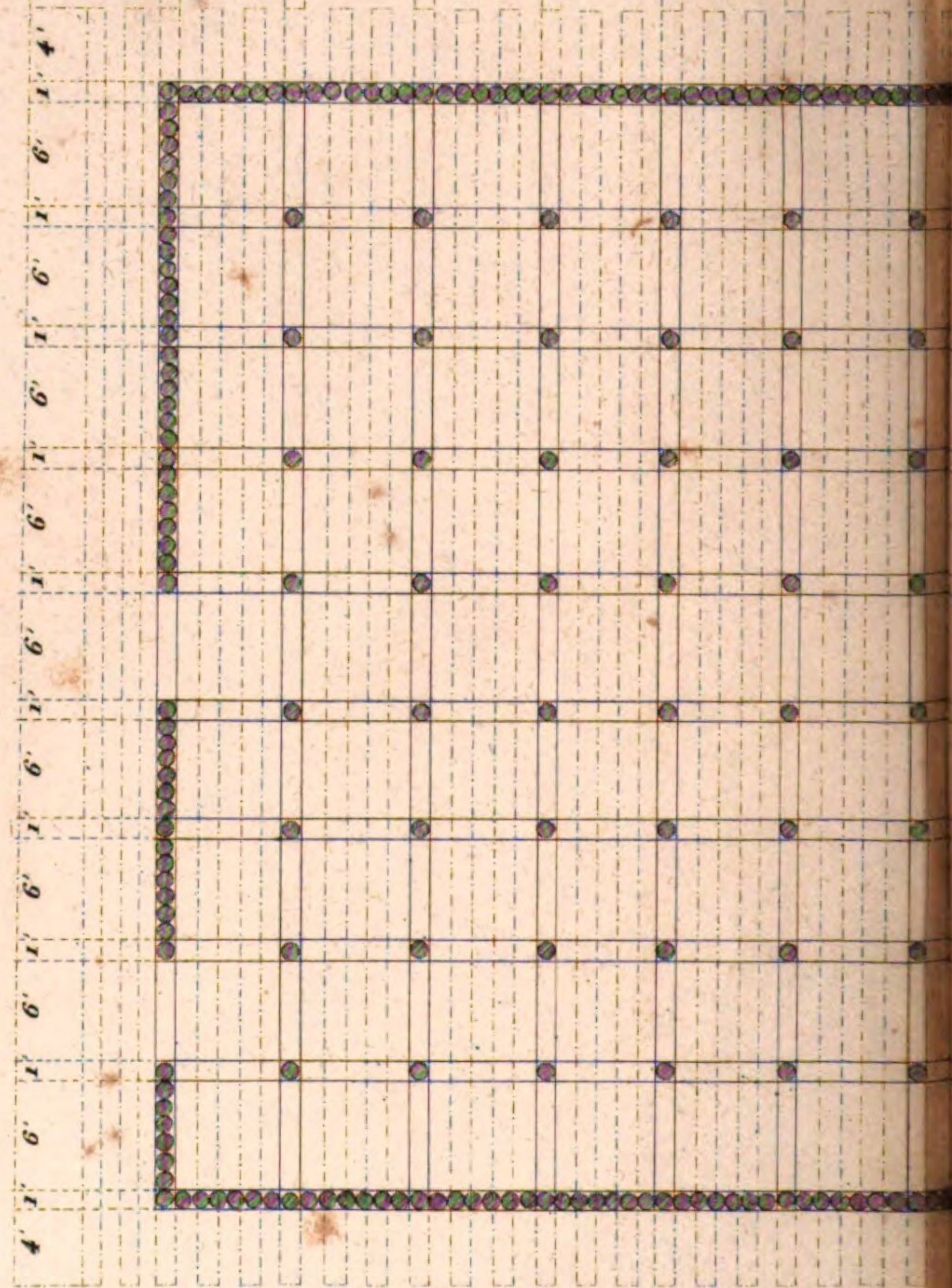


Fig. 8.

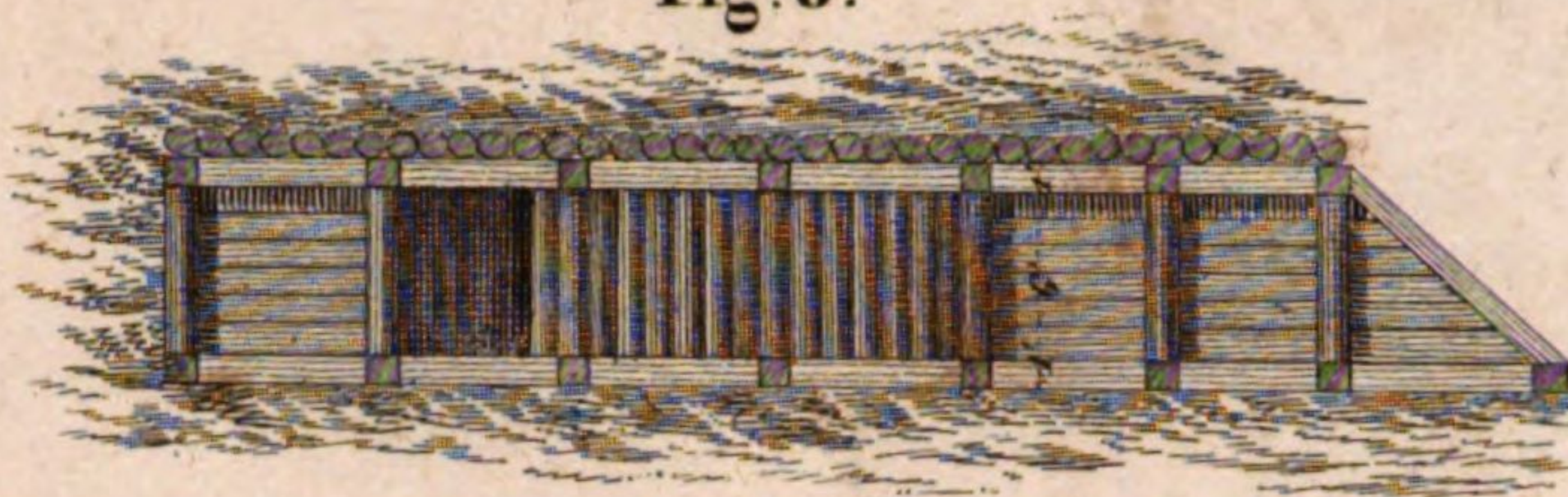


Fig. 7.



Fig. 10.

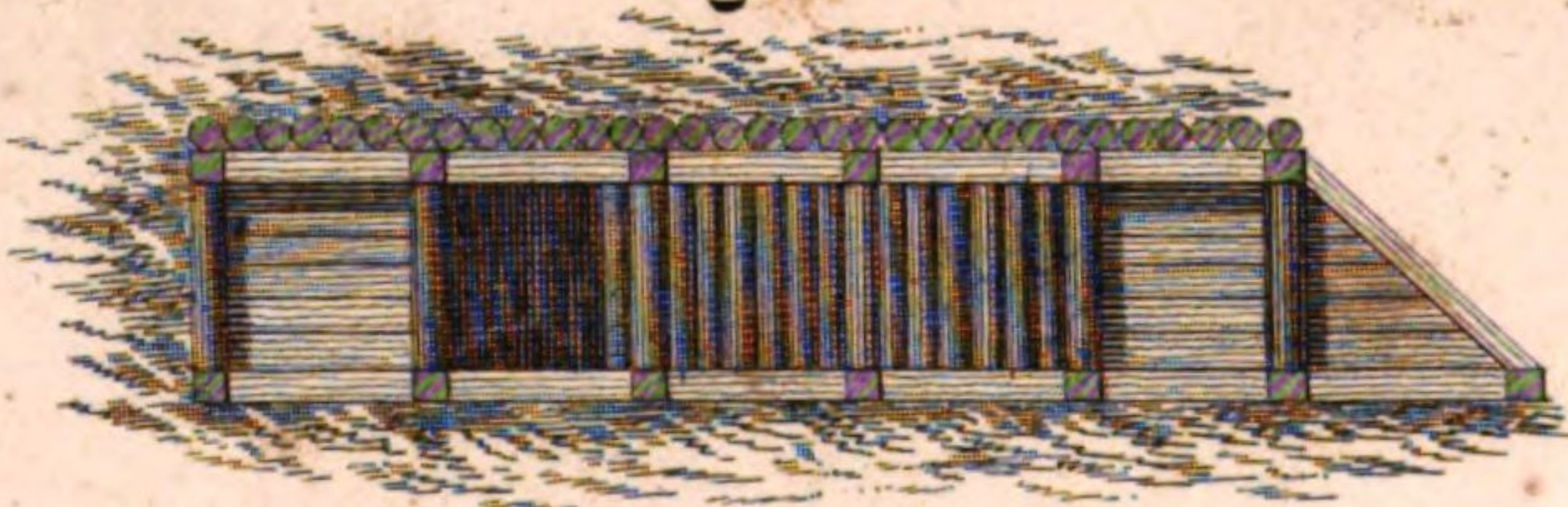
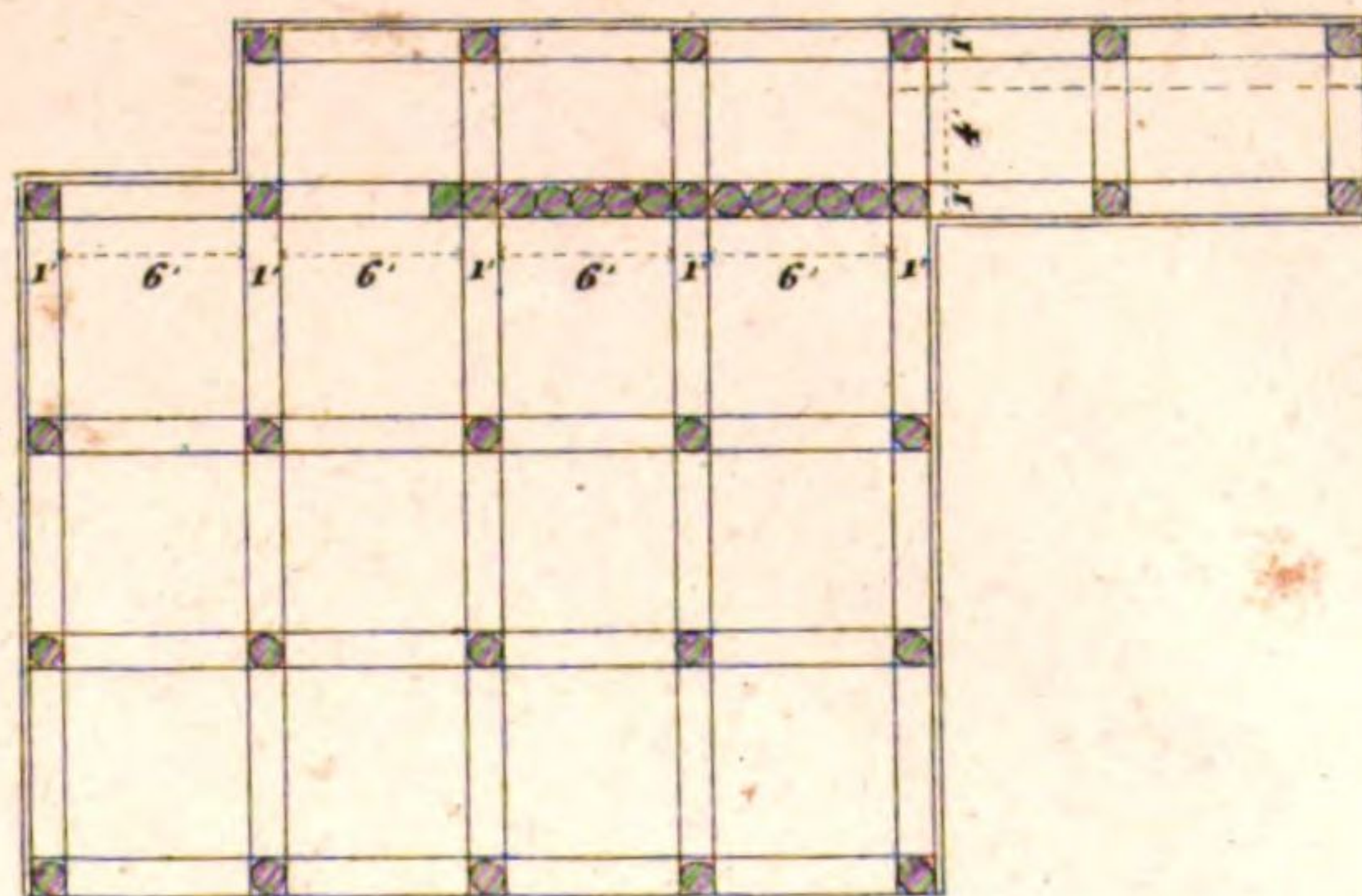


Fig. 9.



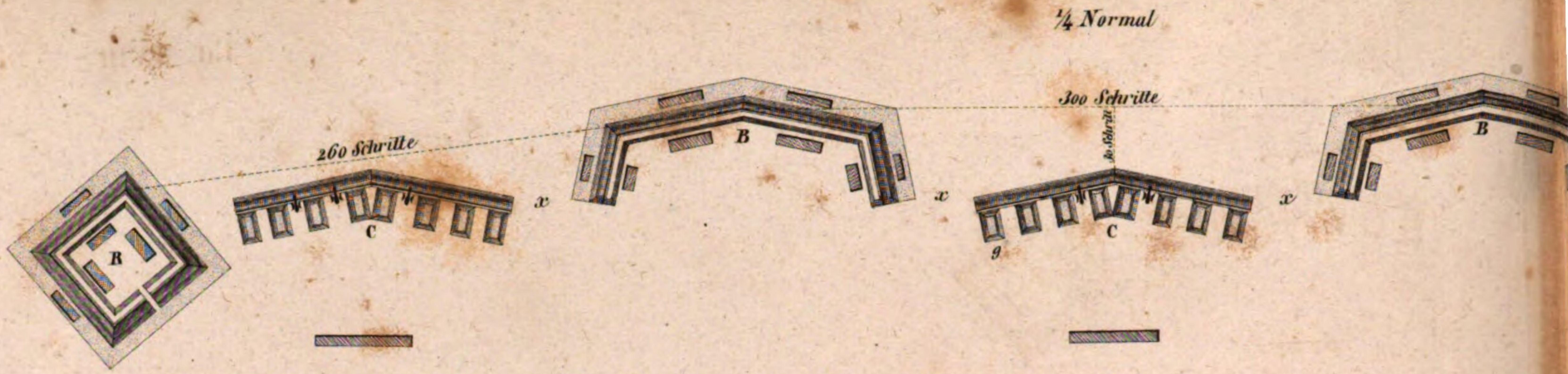
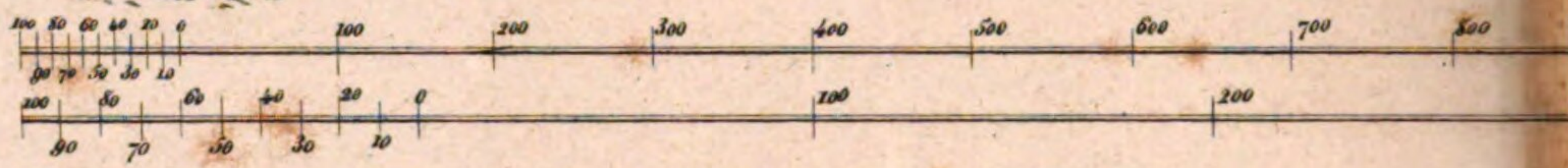


Fig. 1.

Profil einer Bastion oder Redoute 2 mal Normal



Profil einer



4. Bataillon im 2ten Treffen



Fig. 6. 2 mal Normal

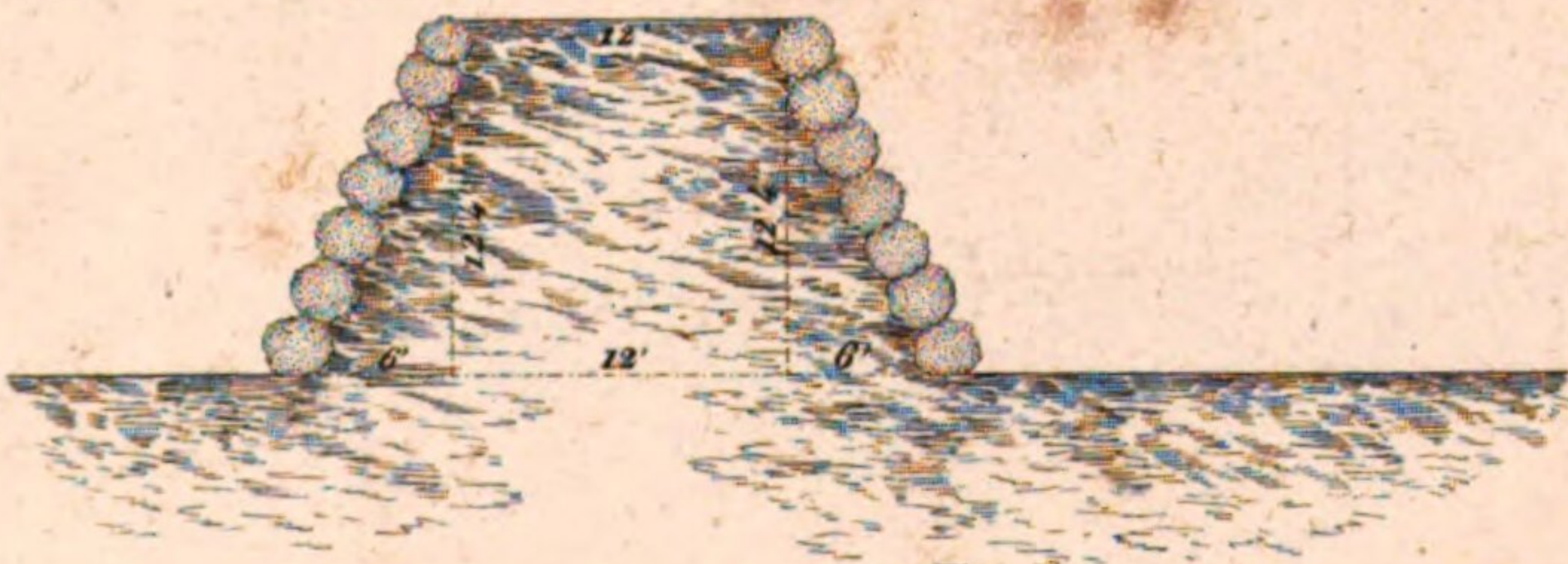


Fig. 7.
2 mal Normal

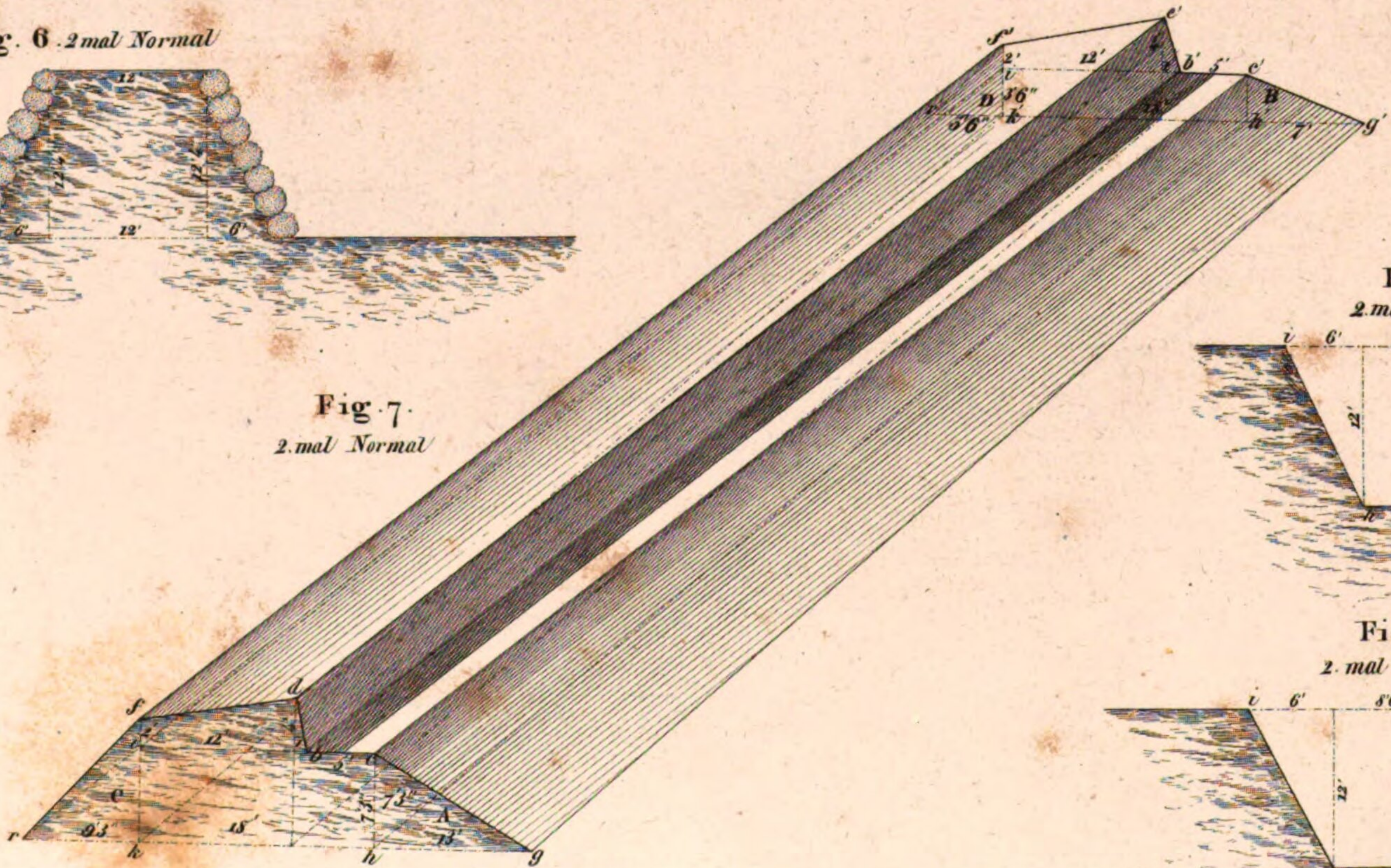


Fig. 5.
2 mal Normal

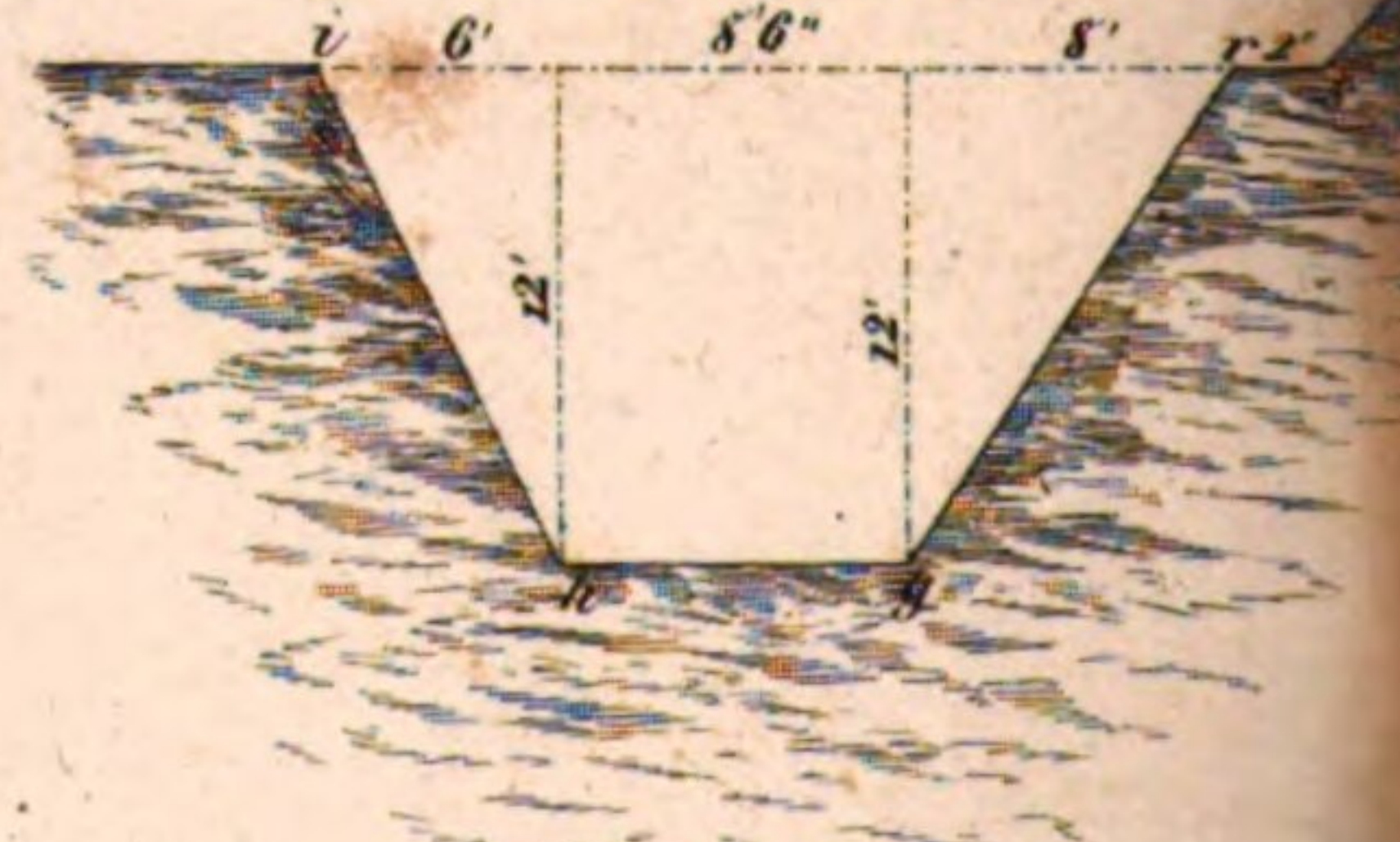
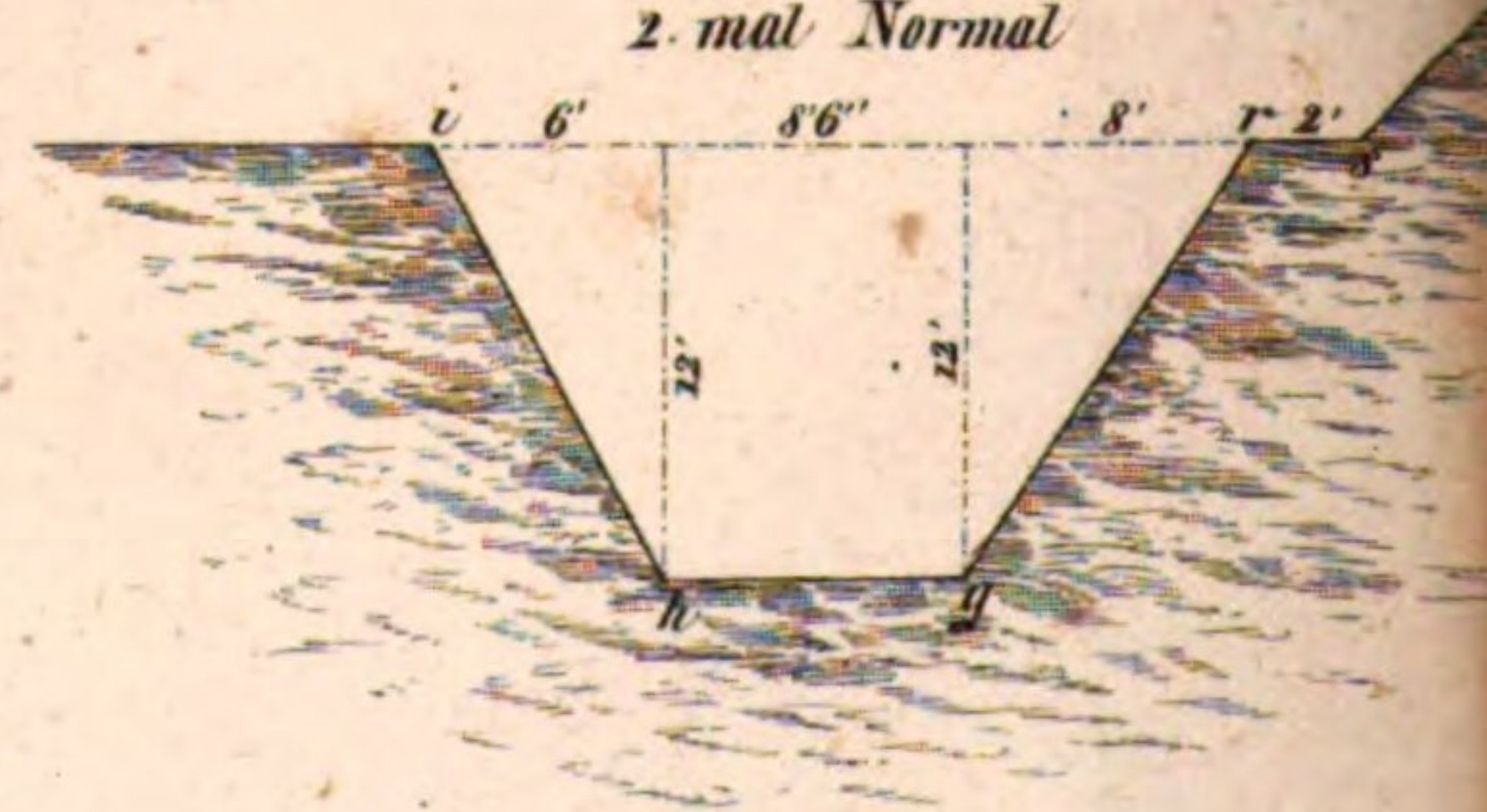
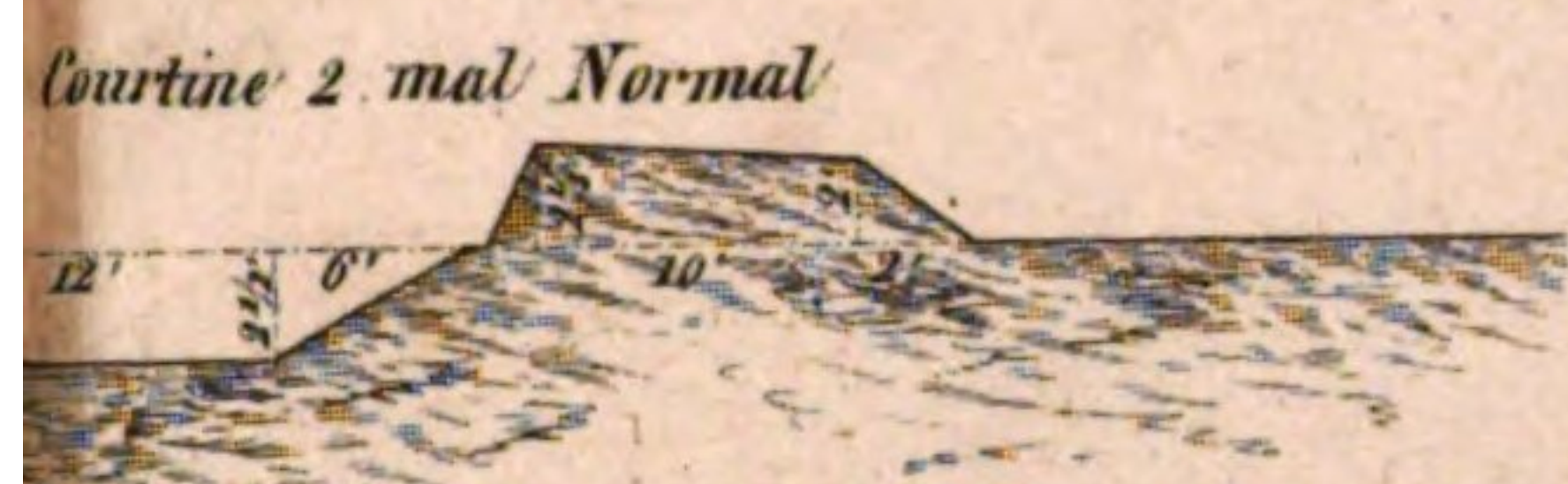
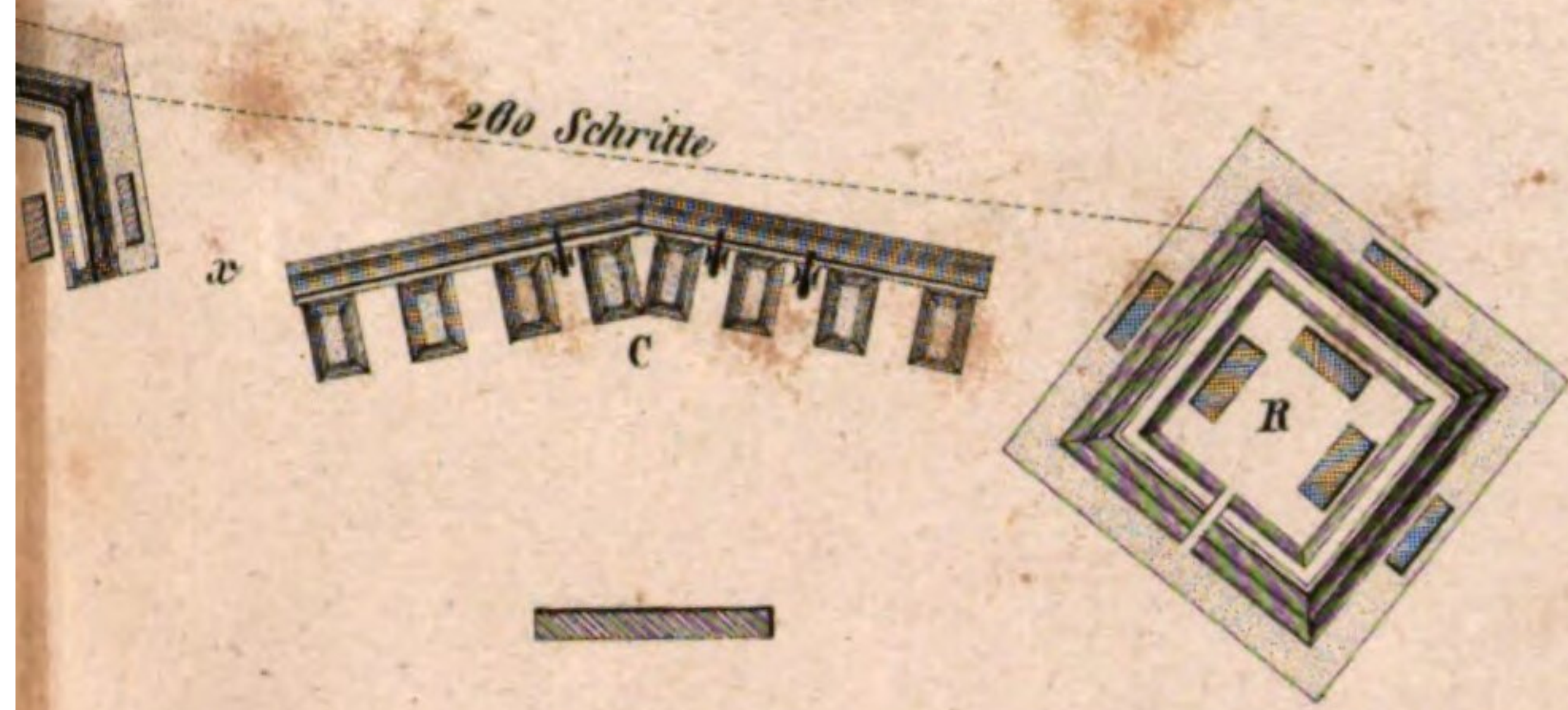
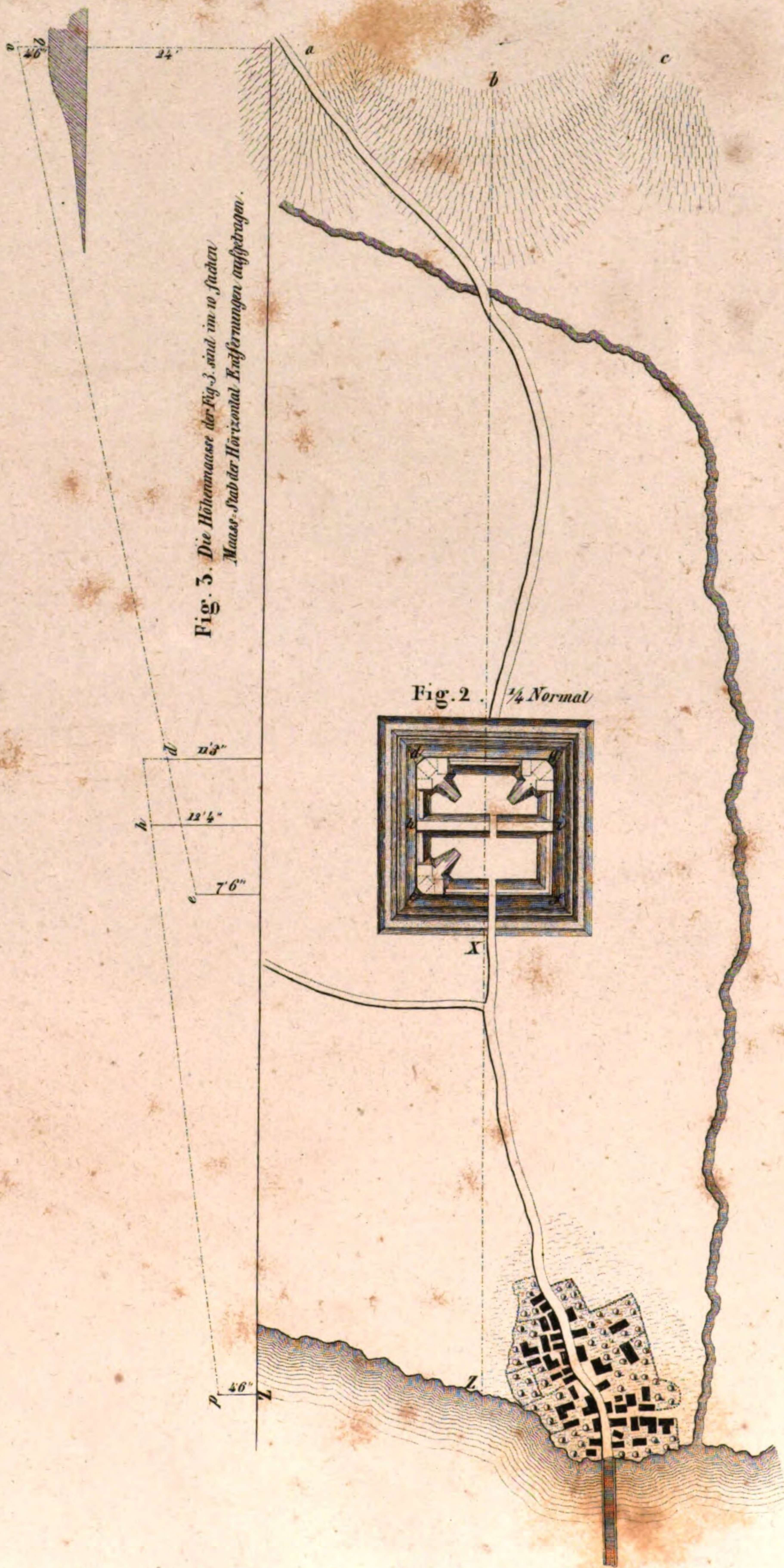
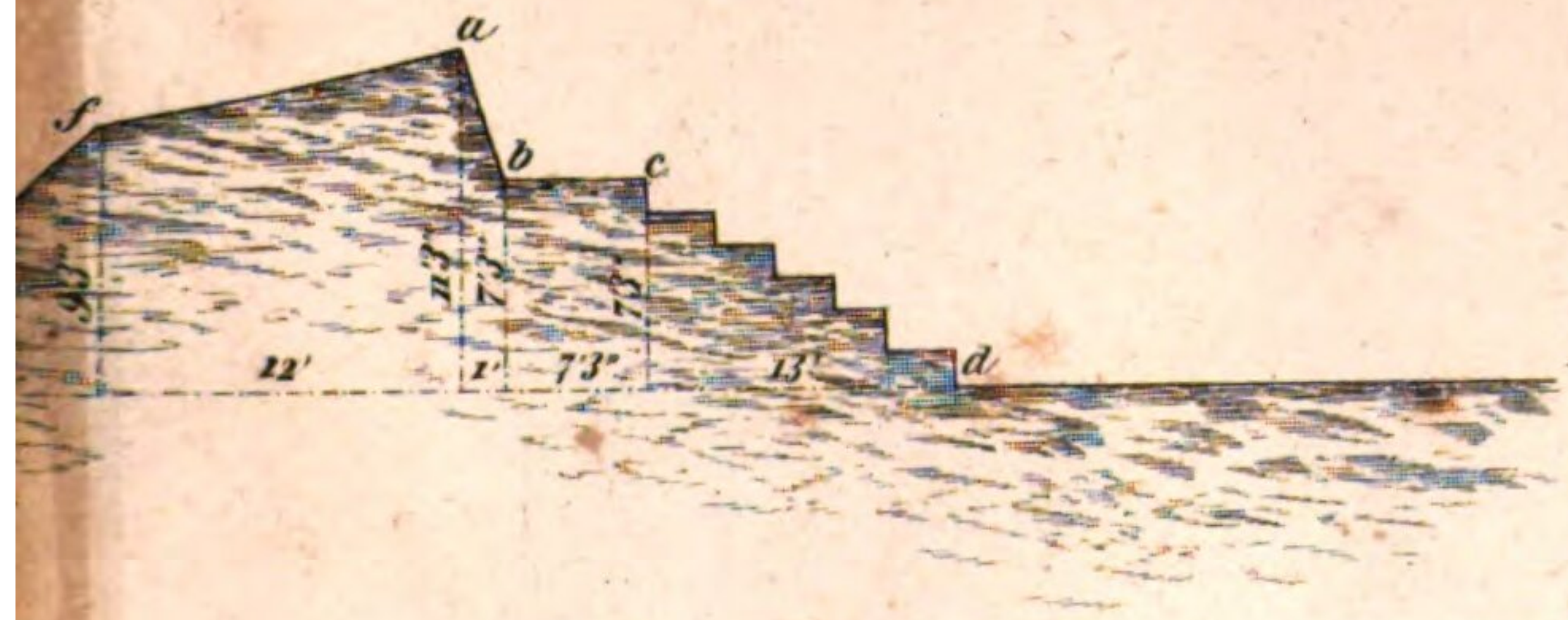


Fig. 4.
2 mal Normal





900 Fusse
300 Schritte (zu 2 1/2 Fuss)







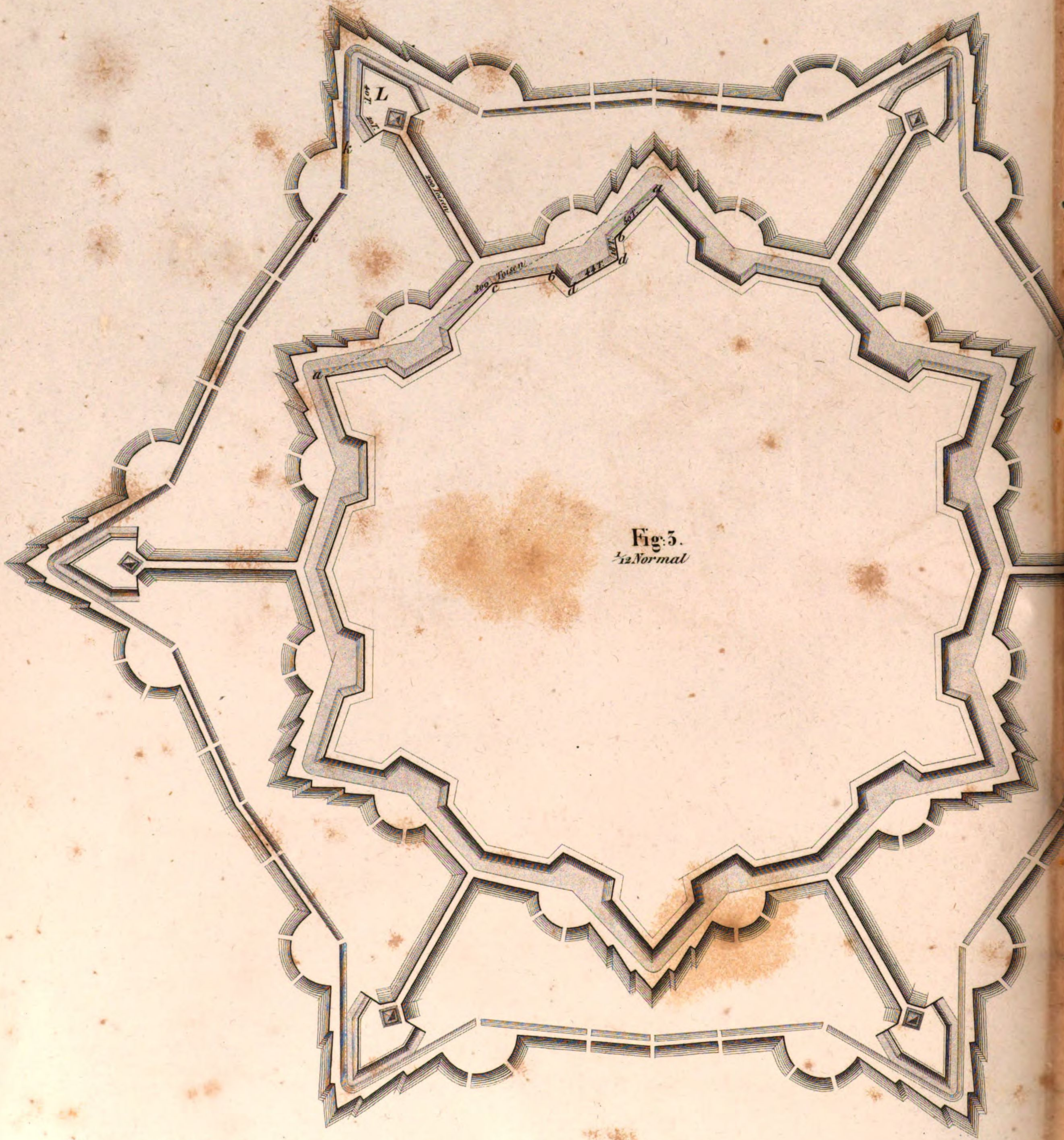
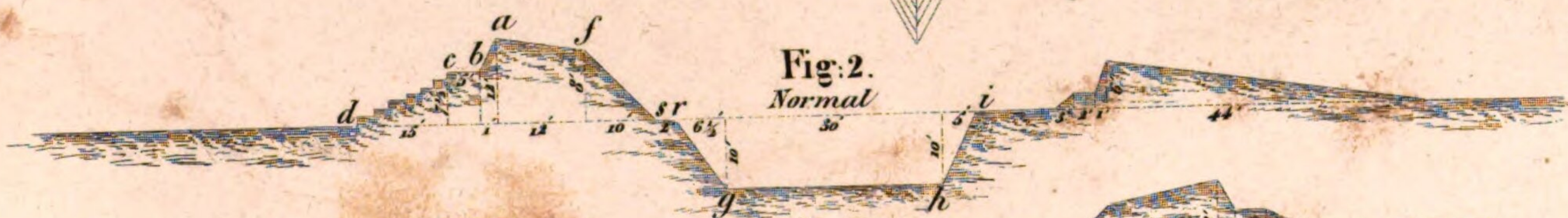
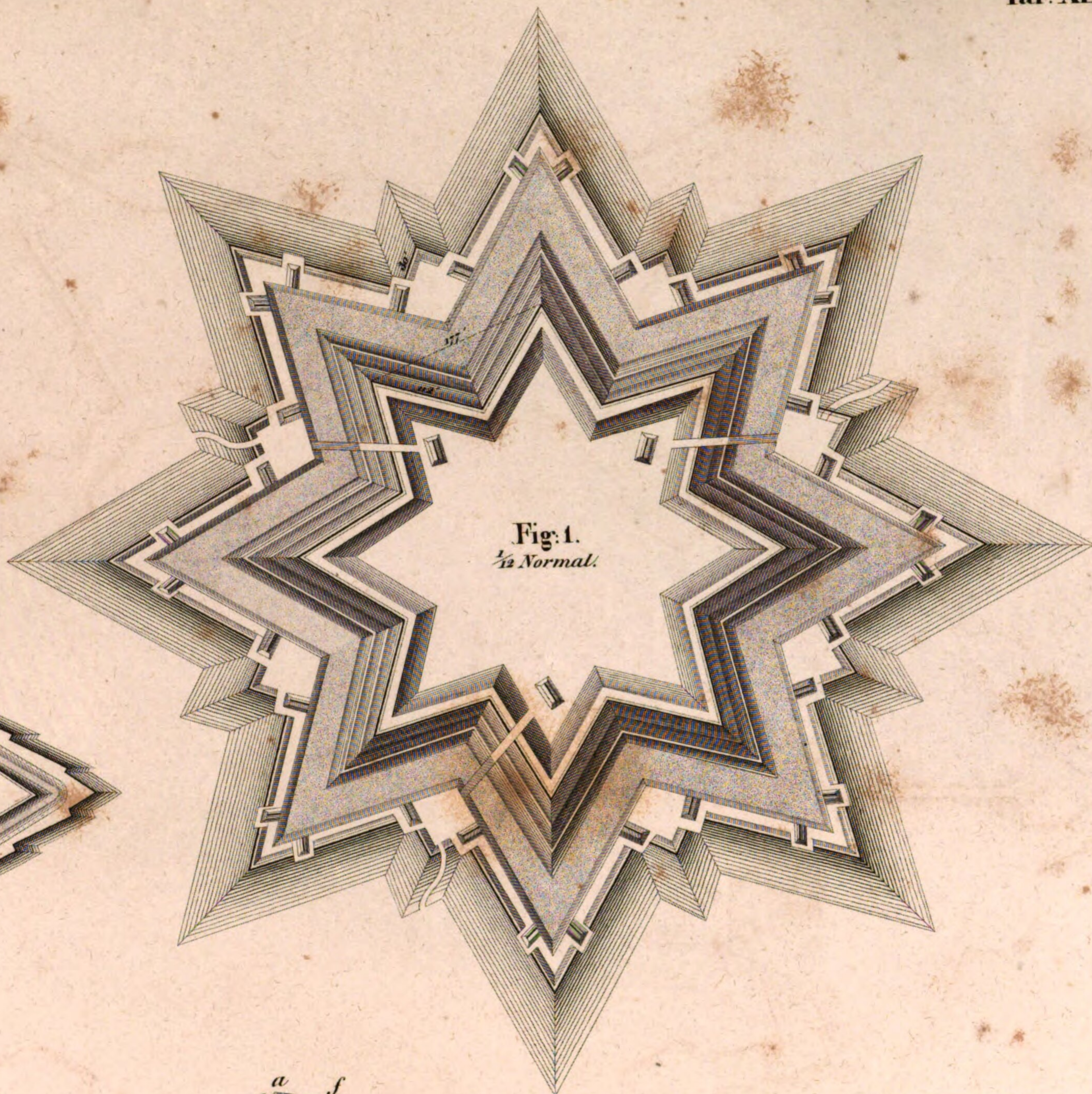


Fig. 5.
1/2 Normal



gez. v. Guidexogling Bach.

212 101

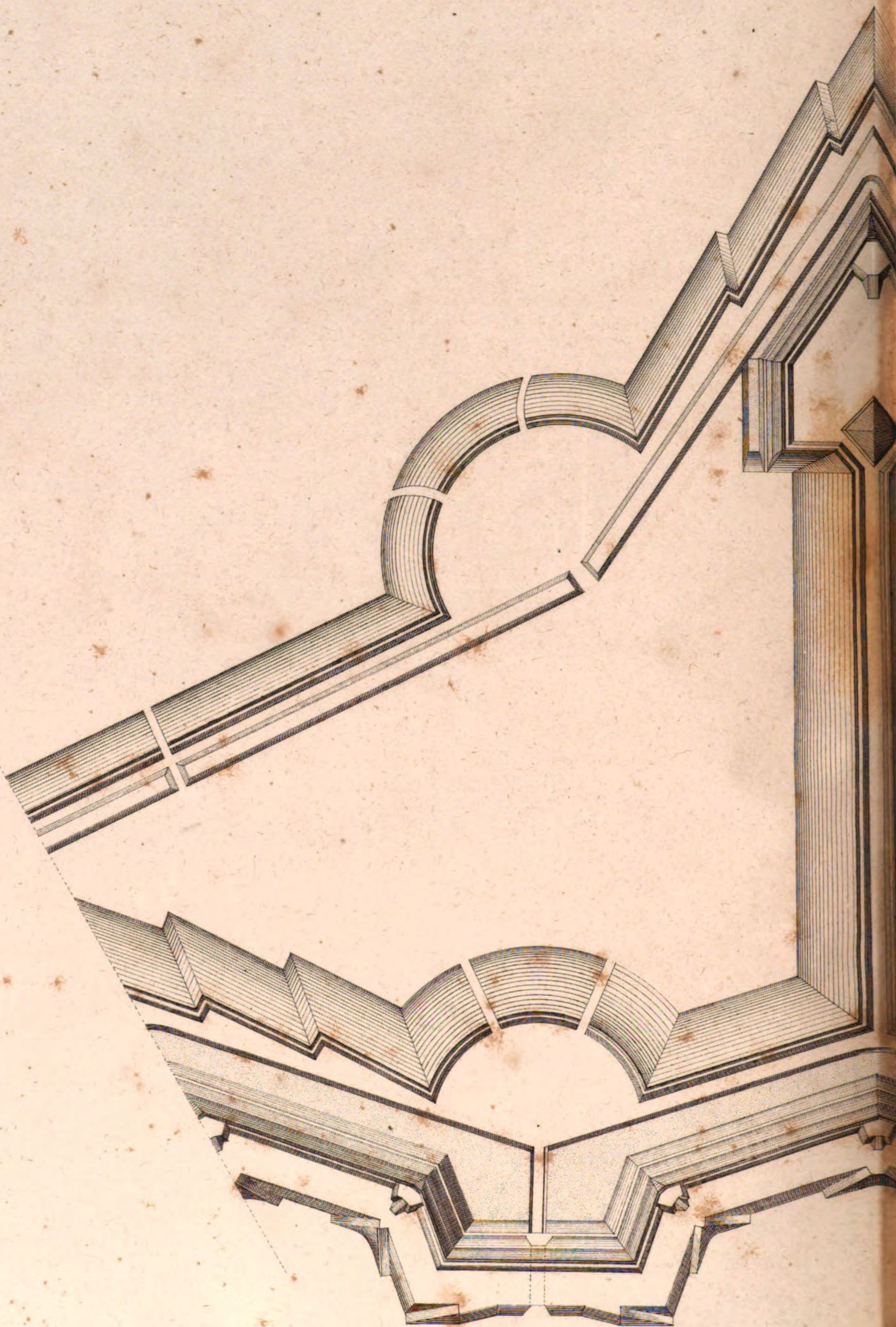
1911
March 11

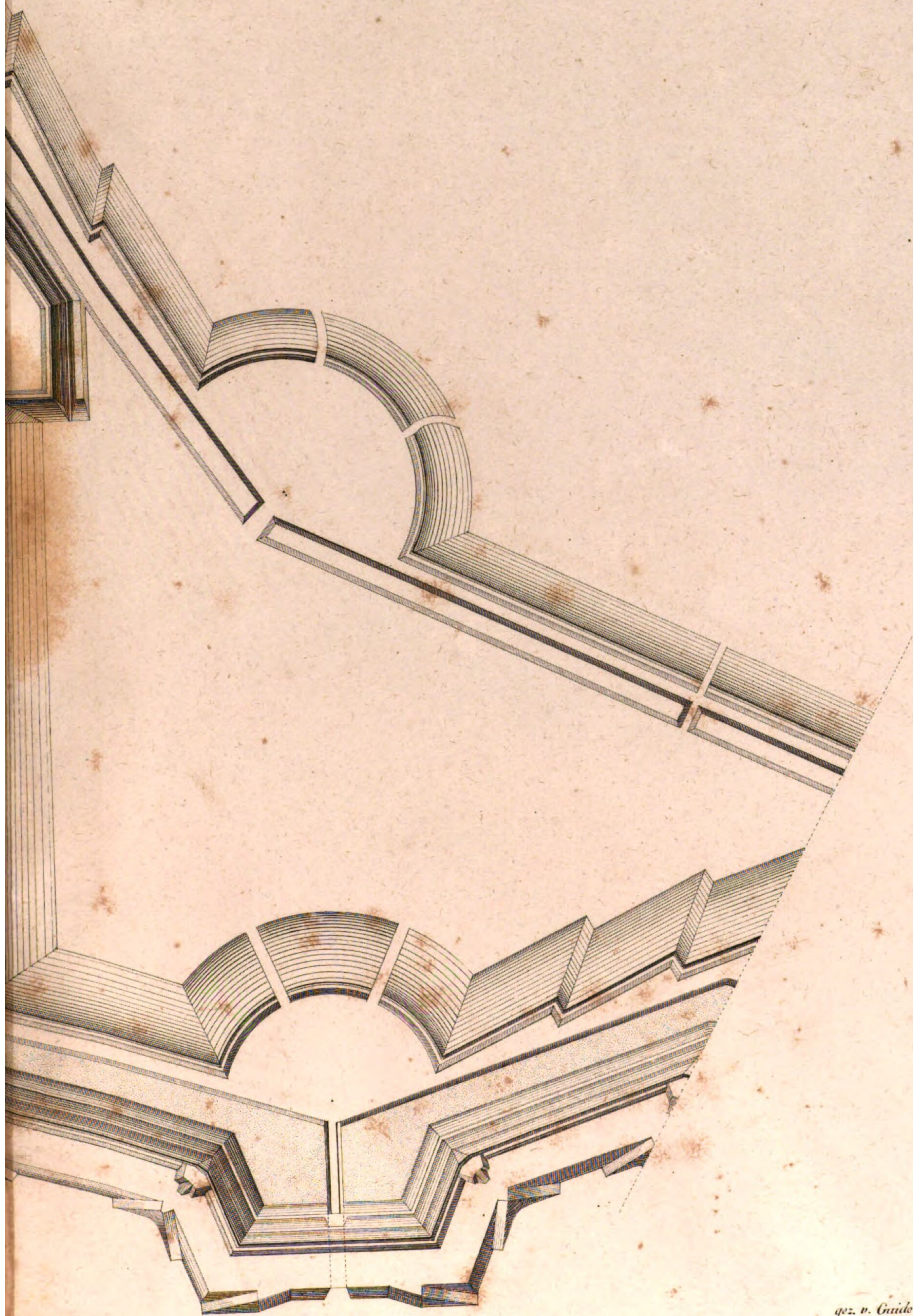
1911

1911

1911

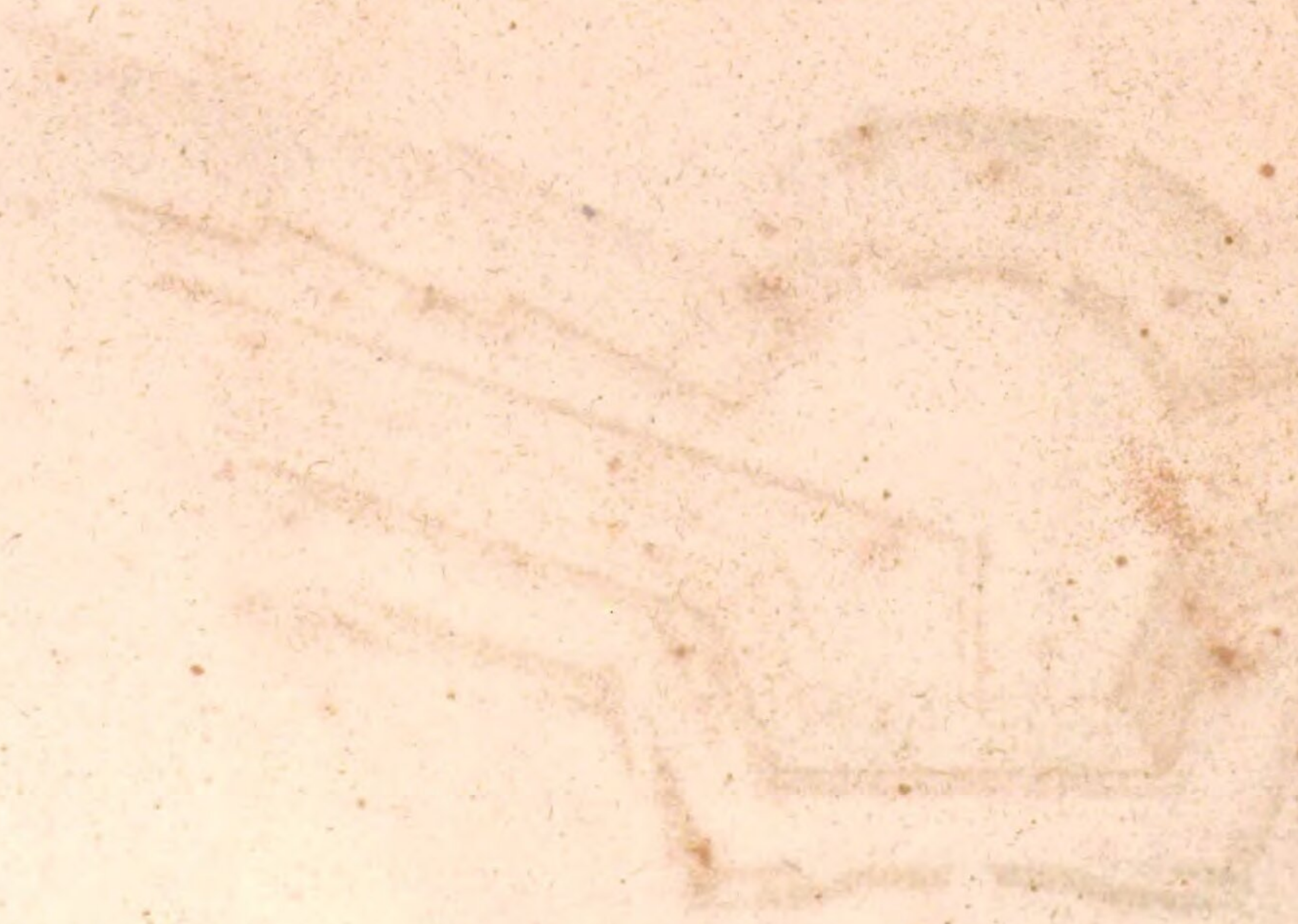






gez. v. Guido Bach.

11-12



27 1/2



Fig. 1.
1/2 Normal

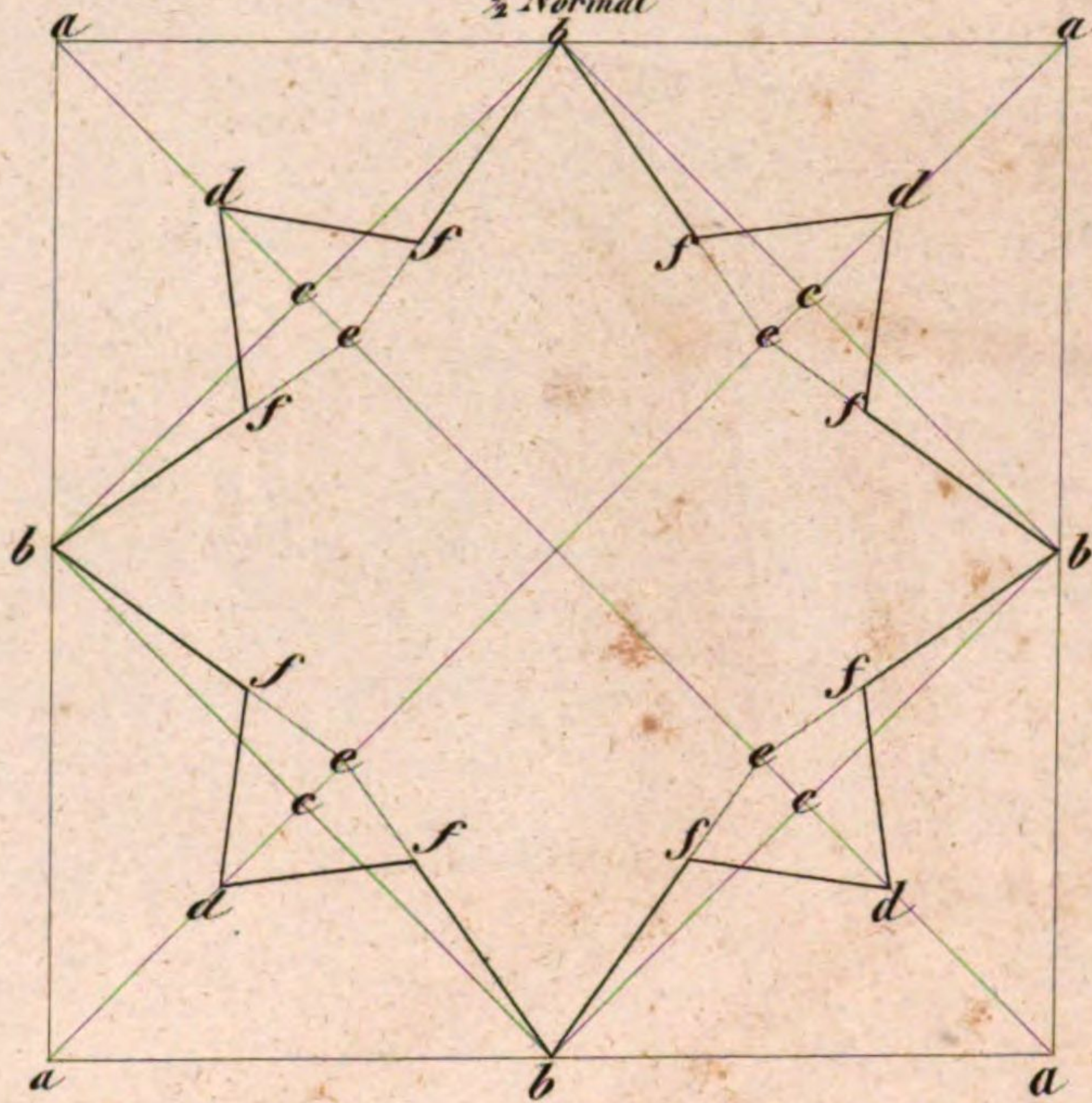


Fig. 3.

2 mal Normal.

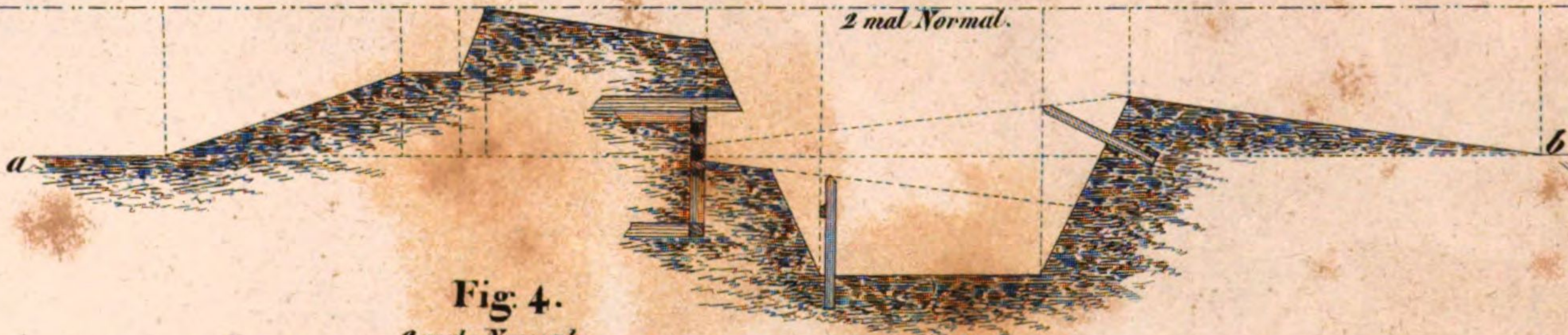


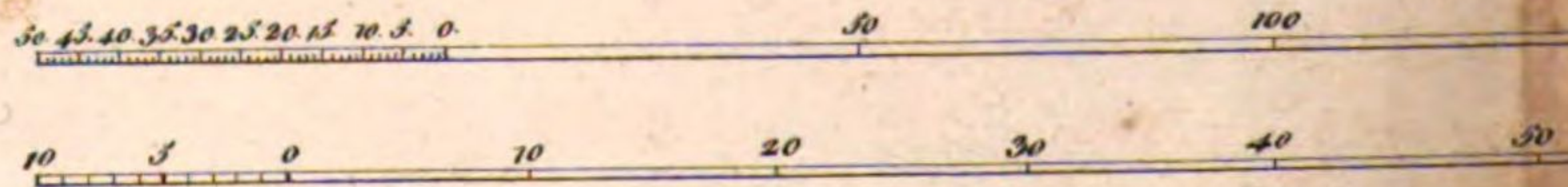
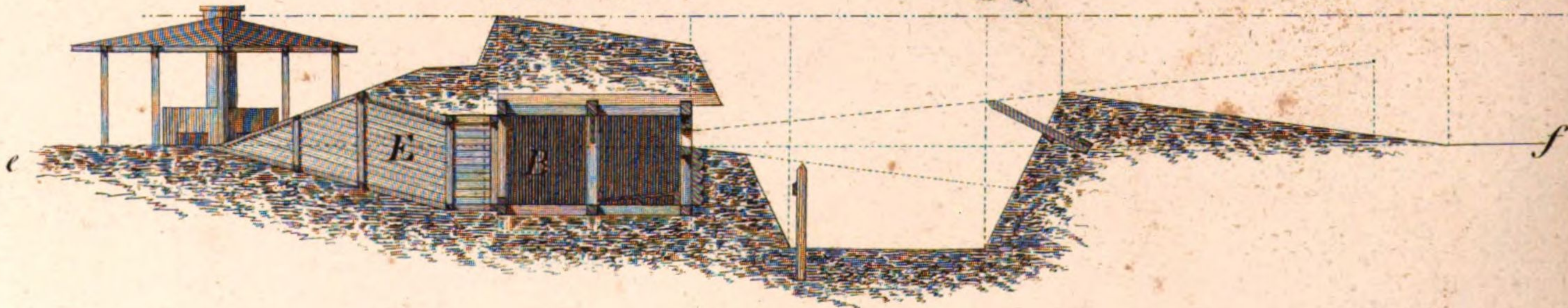
Fig. 4.

2 mal Normal.



Fig. 5.

2 mal Normal.



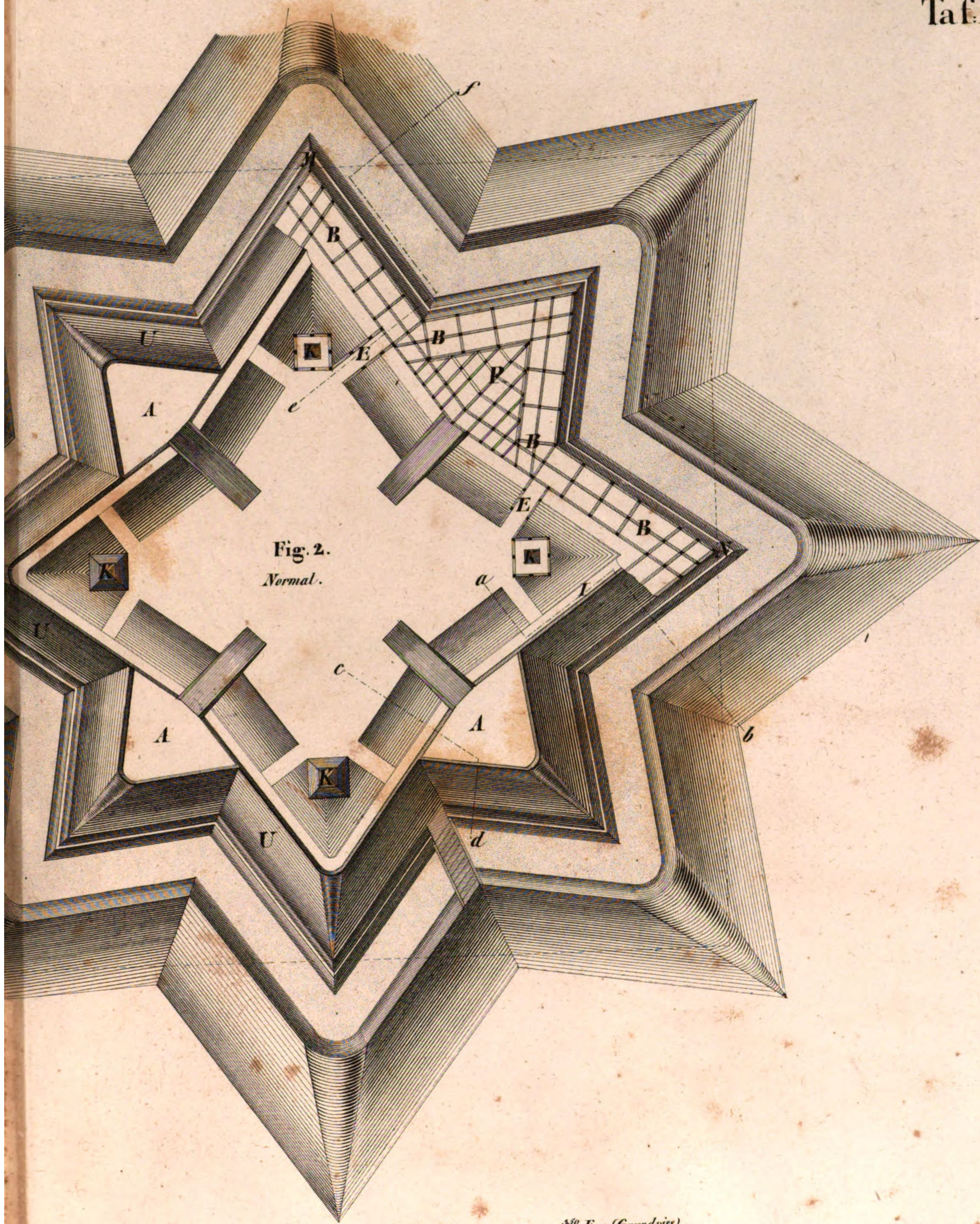
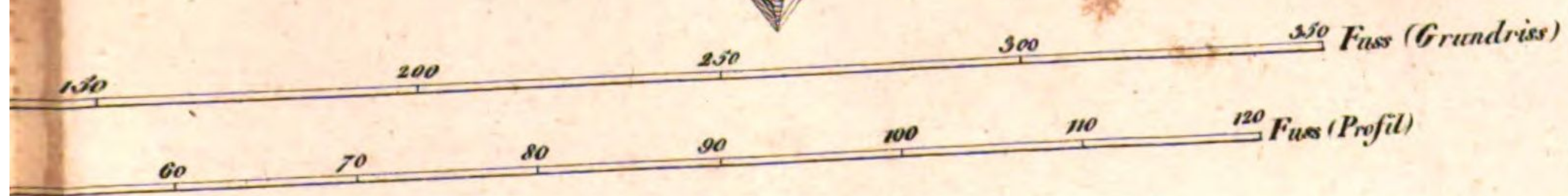


Fig. 2.
Normal.



gez. v. Guide Gross



Fig. 3.
2 mal Normal.

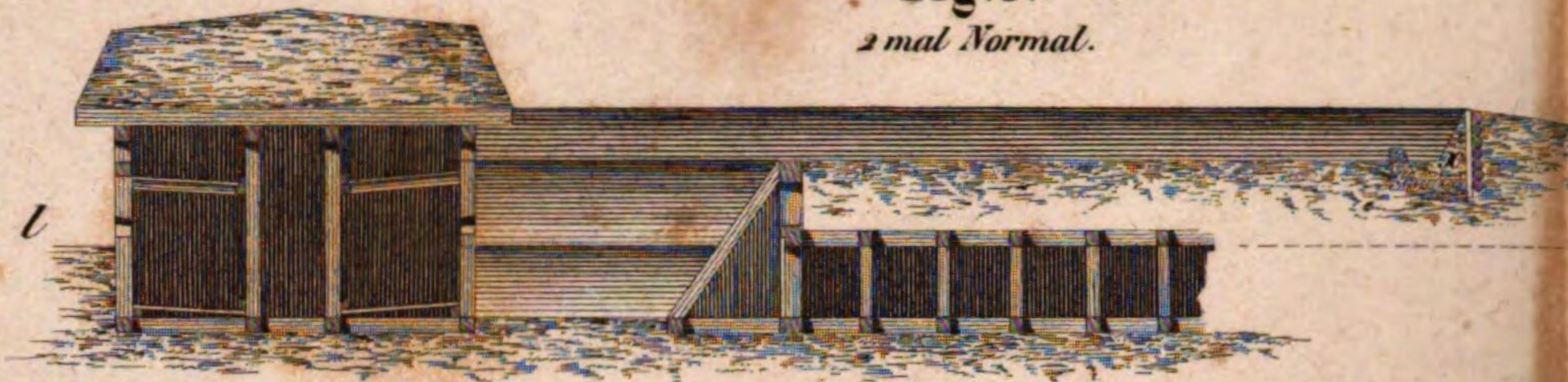


Fig. 1
Normal.

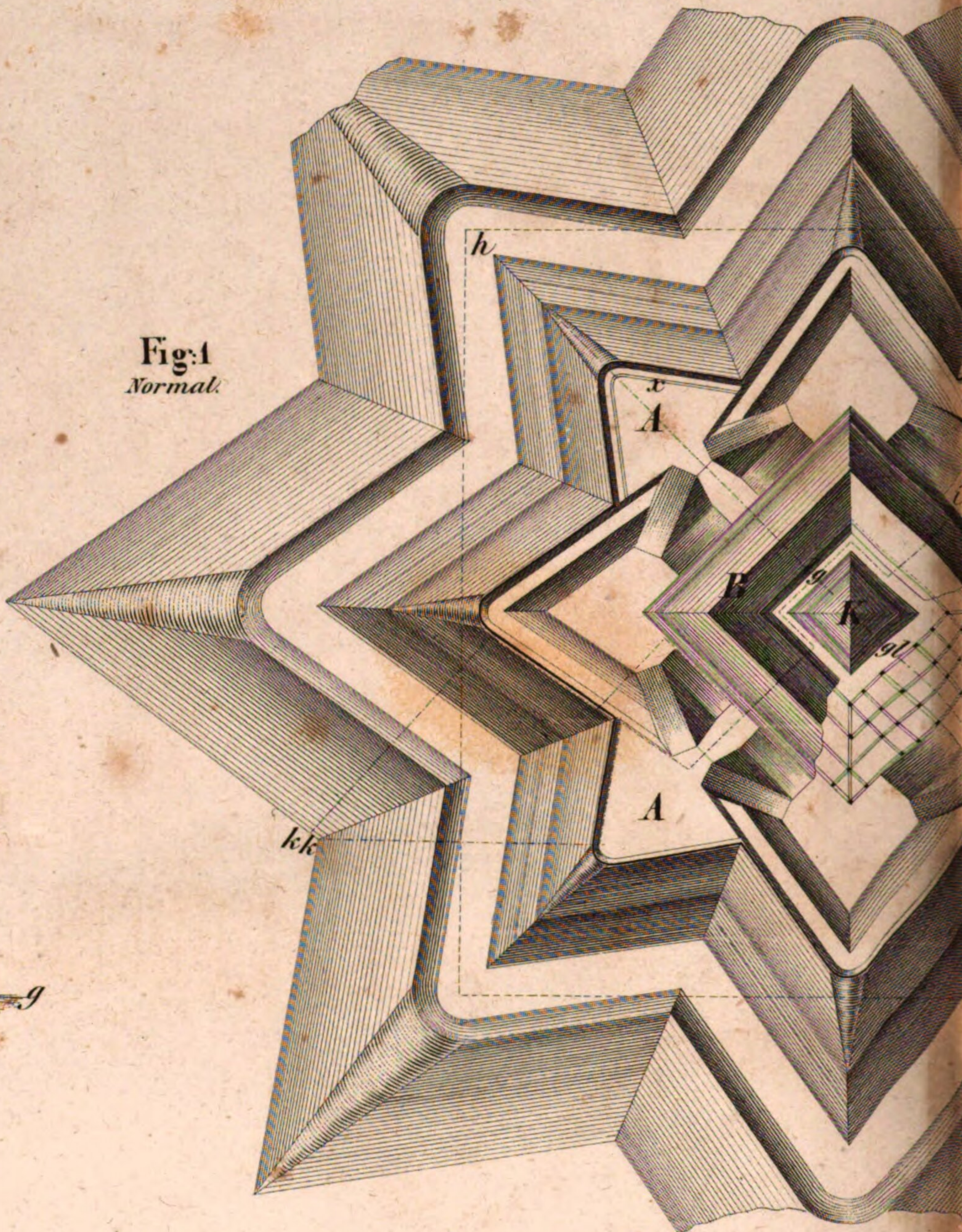
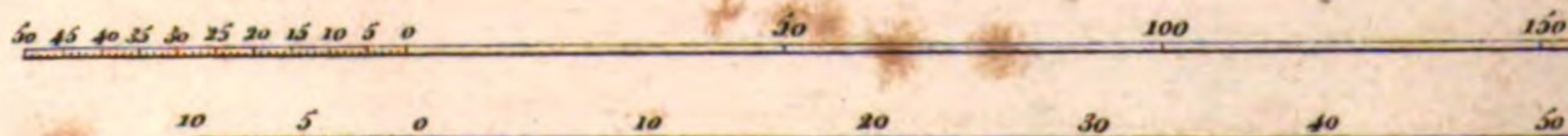
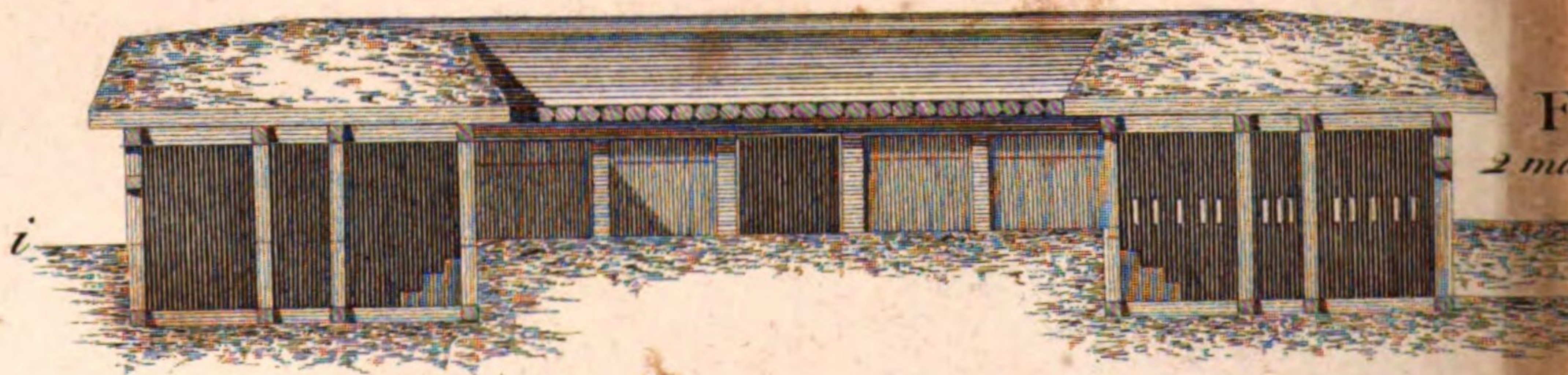


Fig. 5.
2 mal Normal.



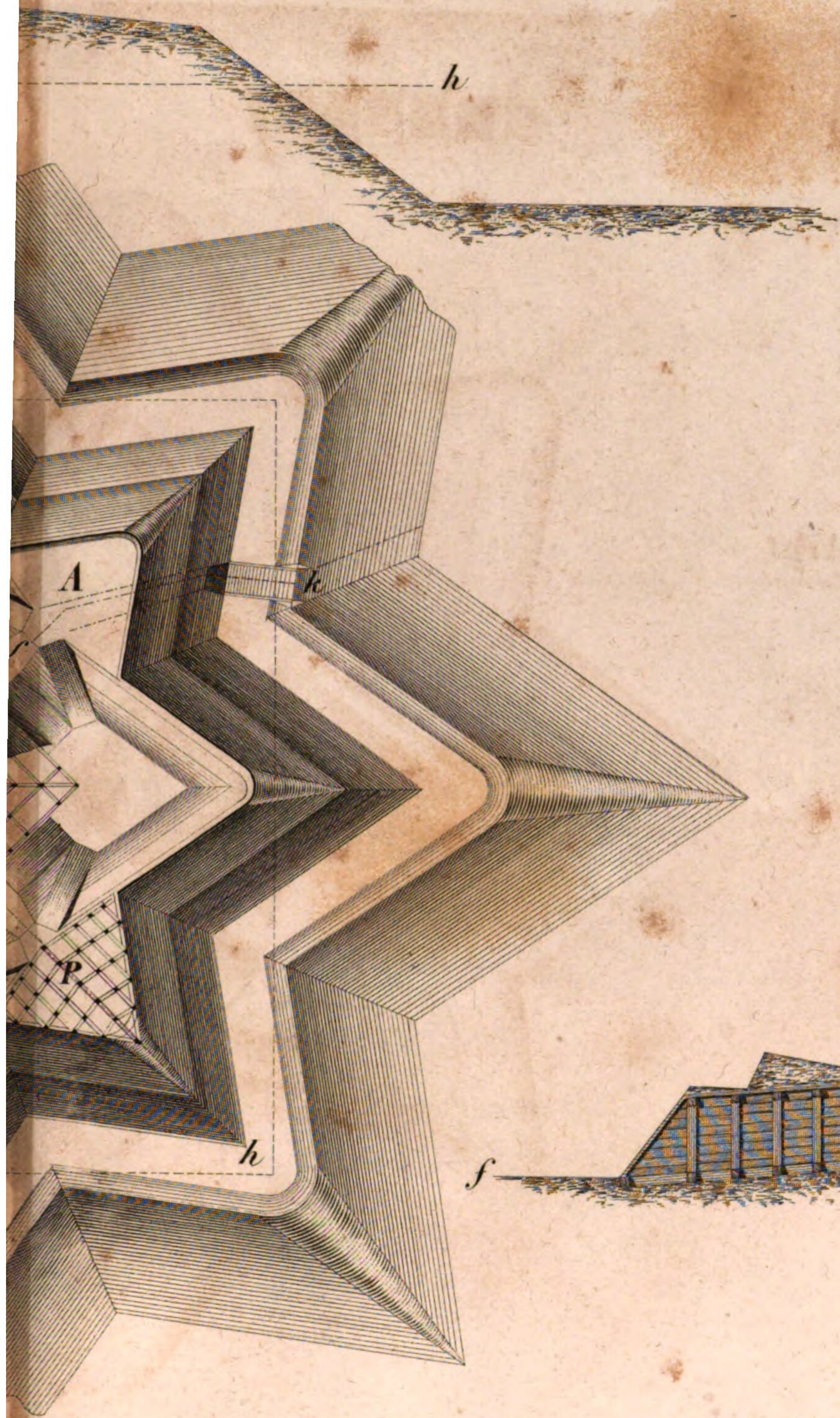
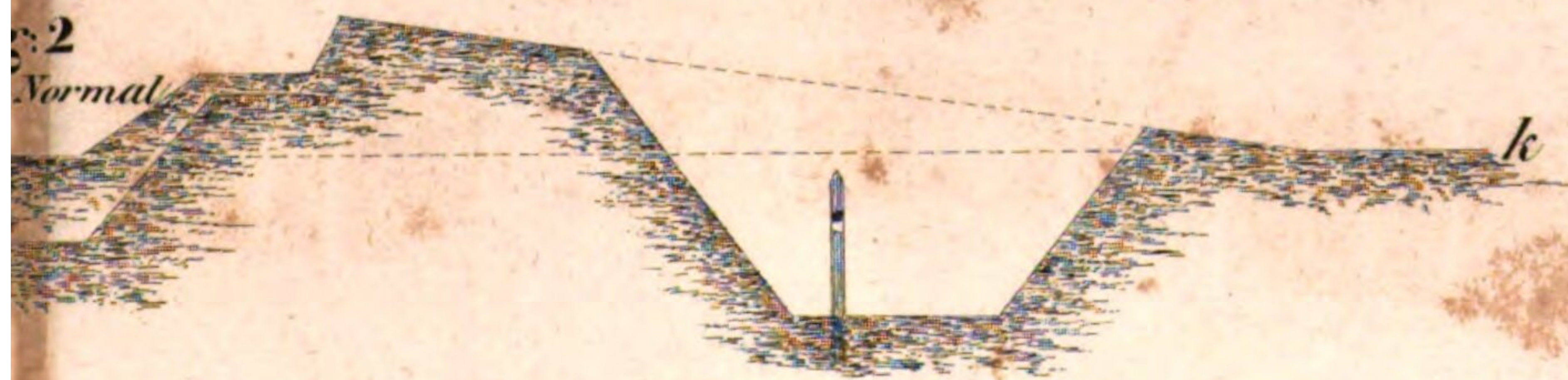
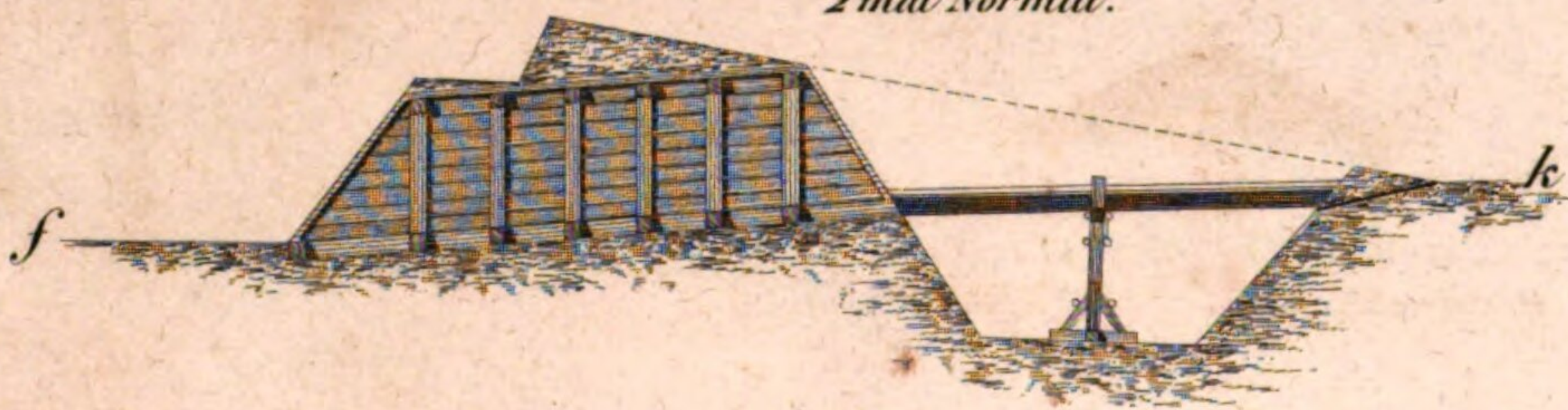


Fig. 4.
2 mal Normal.



200 250 300 350 Fuss (Grundriss)

70 80 90 100 110 Fuss (Profil)

1877

1877

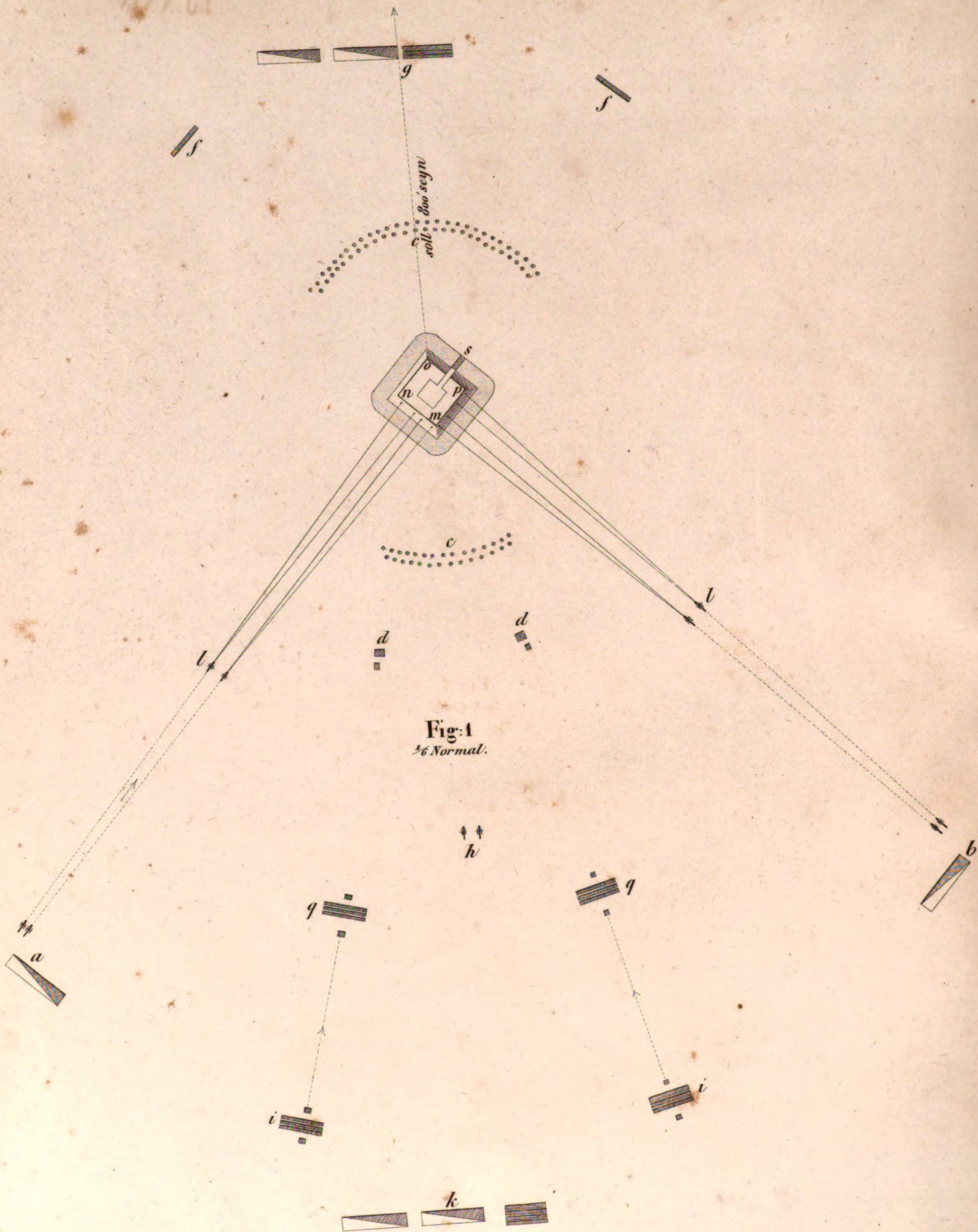


Fig:1
1/6 Normal.

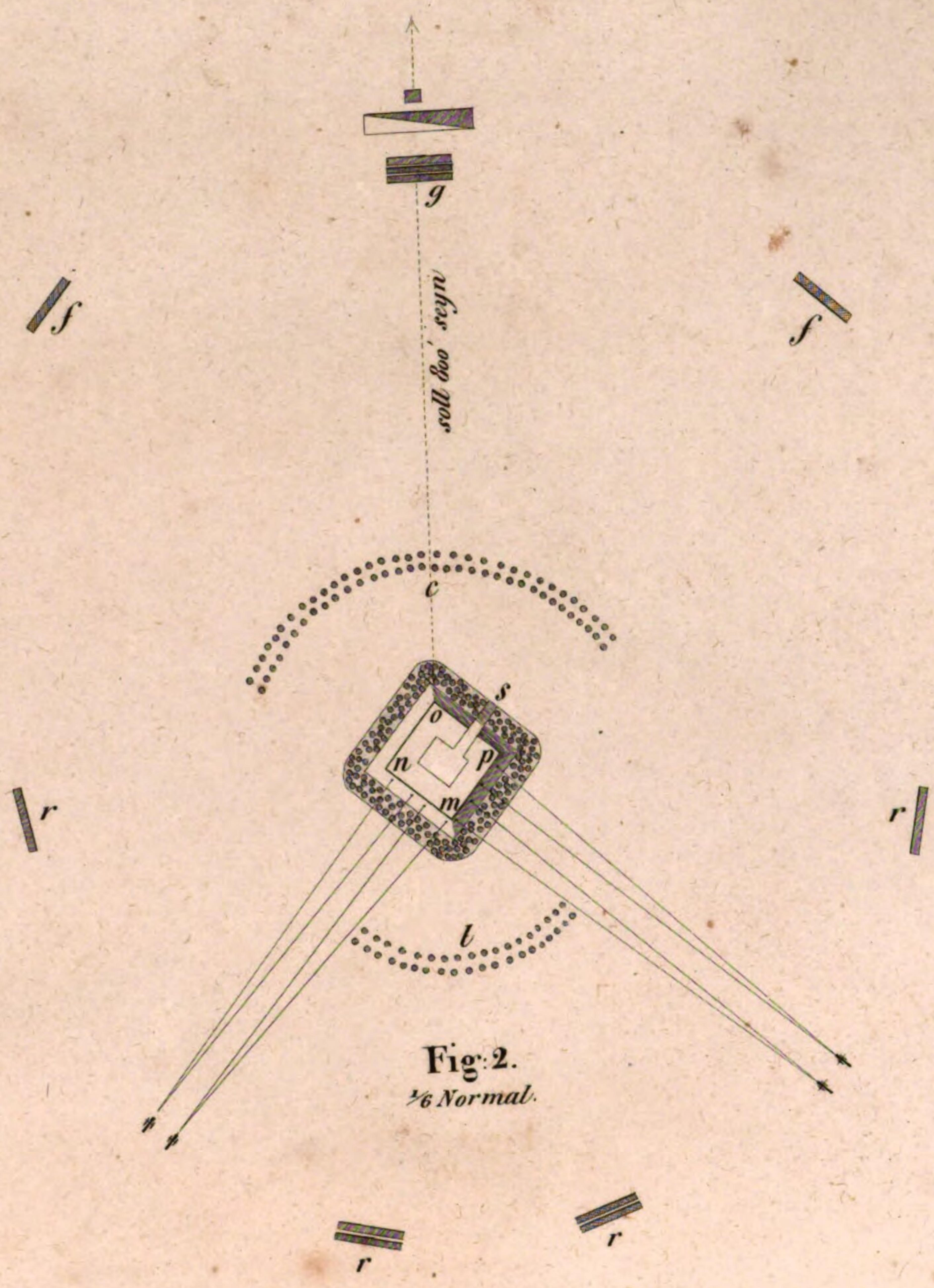


Fig. 2.
1/6 Normal.



gez. v. Guide Gross.

Fig. 1.
6 mal Normal

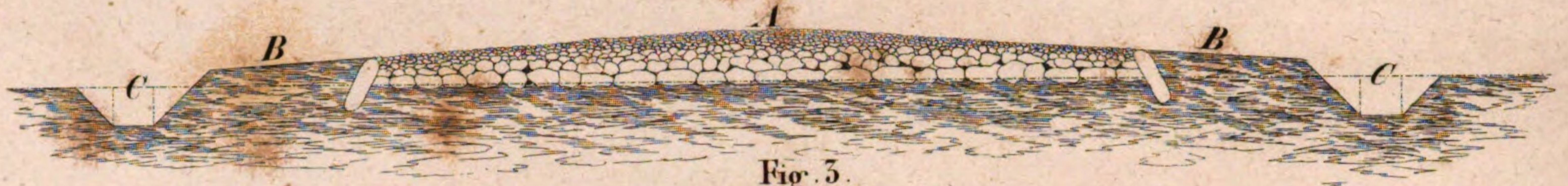


Fig. 3.
2 mal Normal

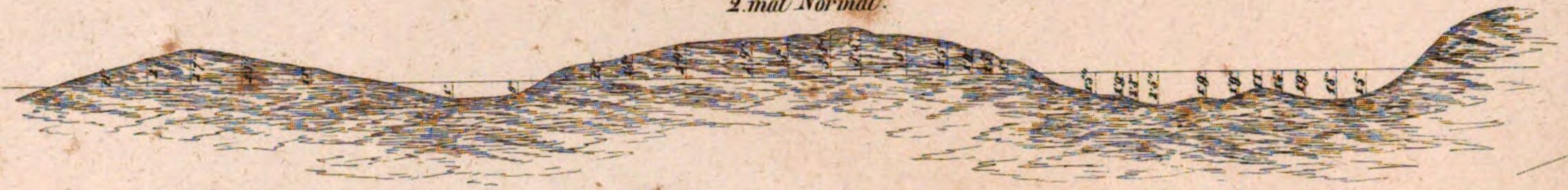


Fig. 4.



Fig. 5.



Fig. 6.

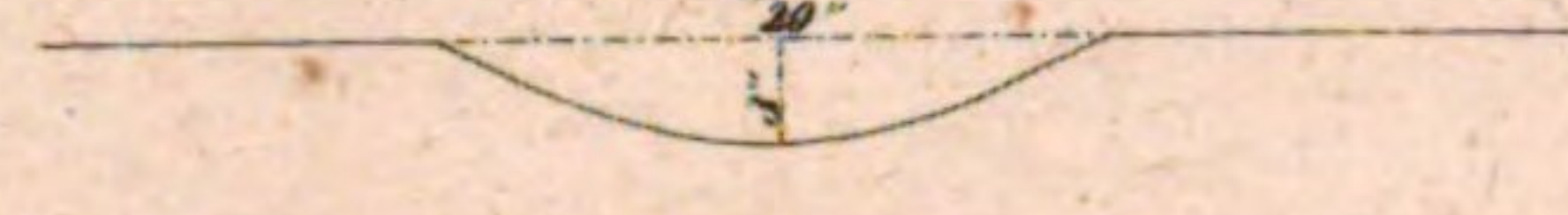


Fig. 9.
Normal.

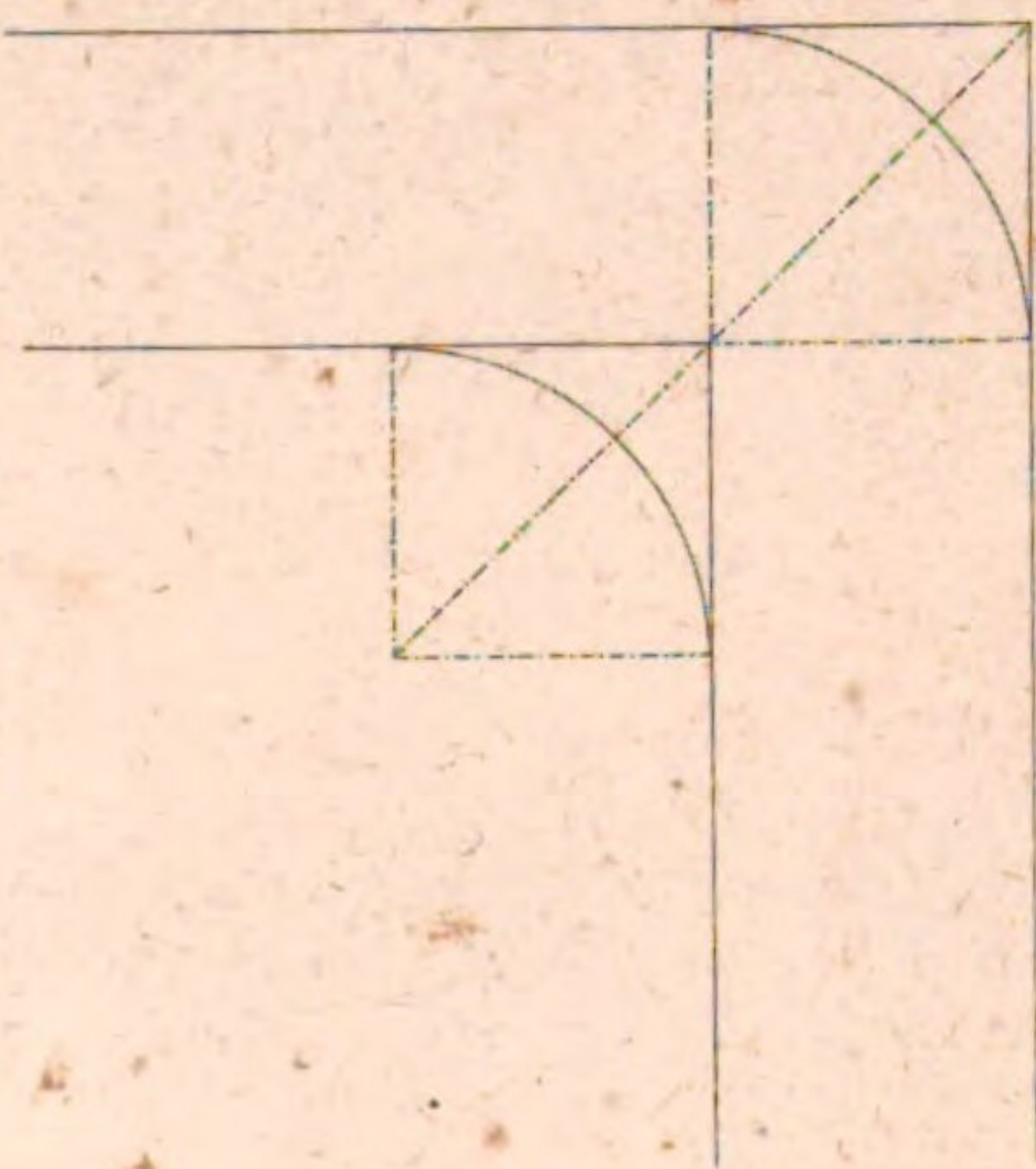


Fig. 10.
Normal.

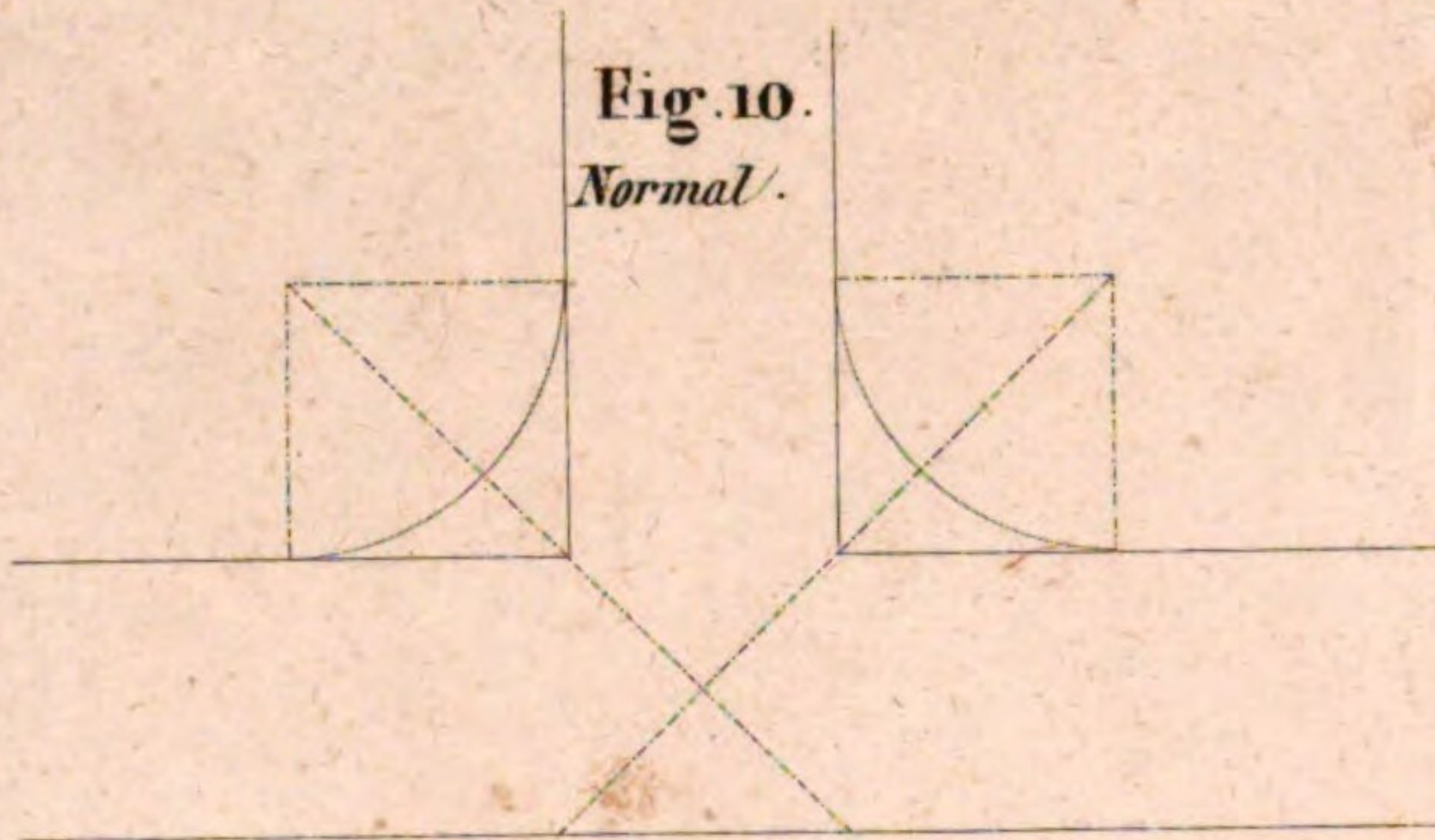


Fig. 13.
6 mal Normal.
Grandriss.

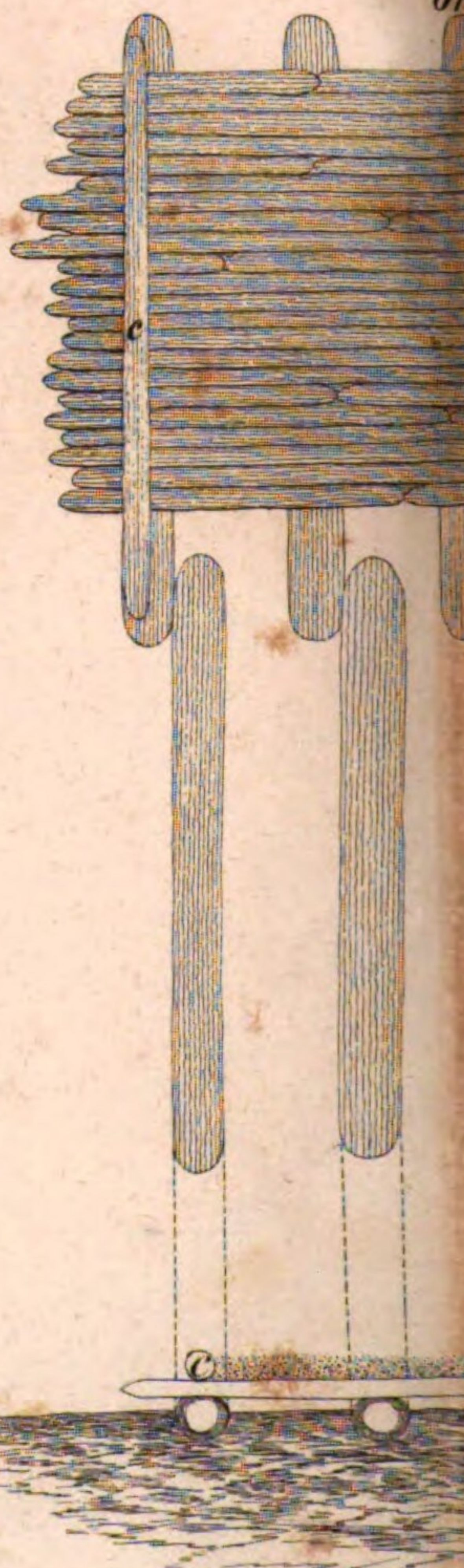
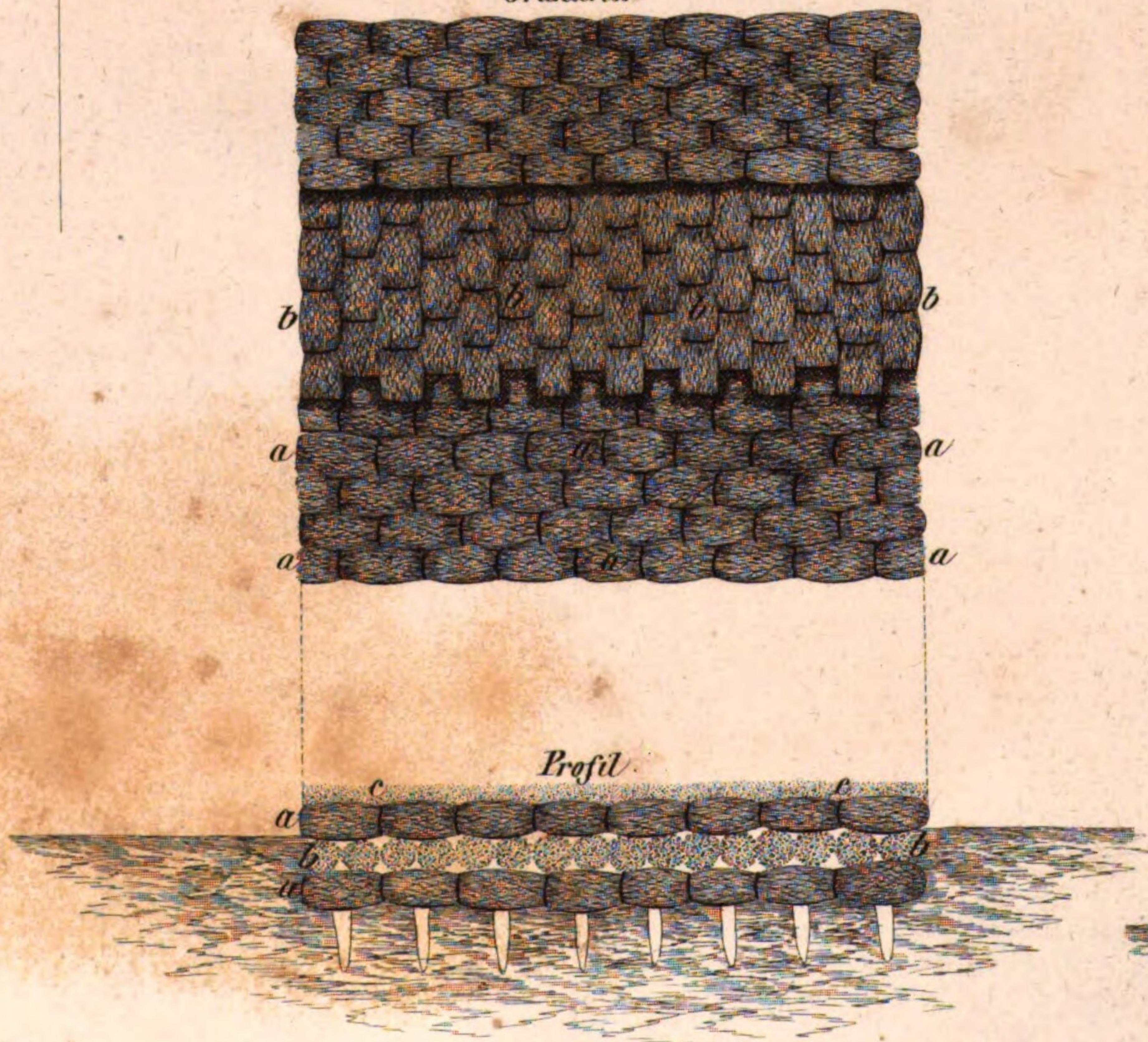


Fig. 2.
6. mal Normal.

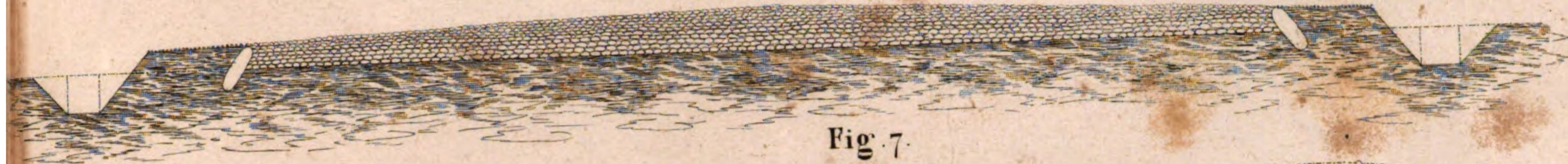


Fig. 7.
2. mal Normal.



Fig. 8.
Normal.



Fig. 11.
Normal.

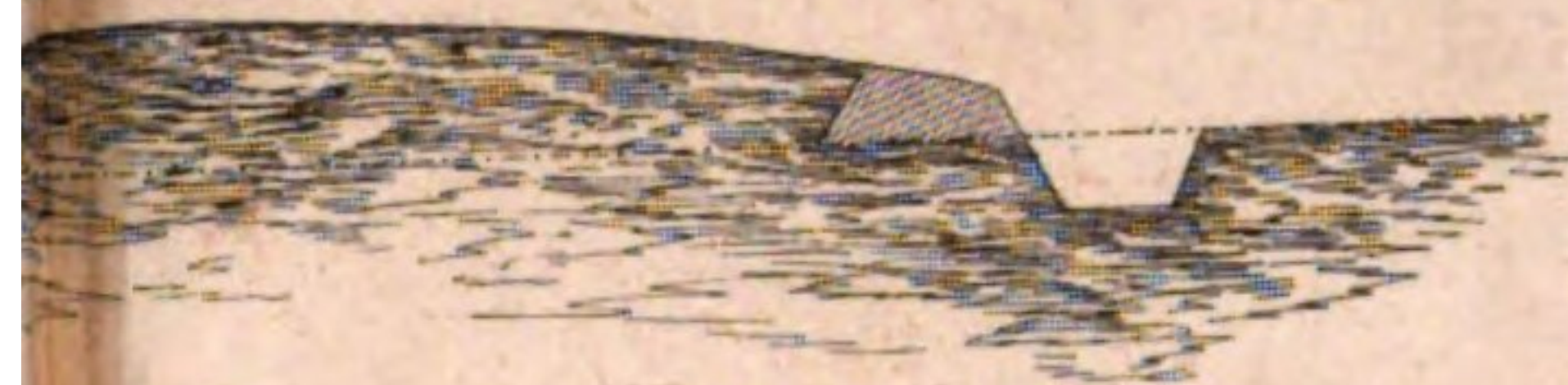


Fig. 12.
Normal.
Ansicht.

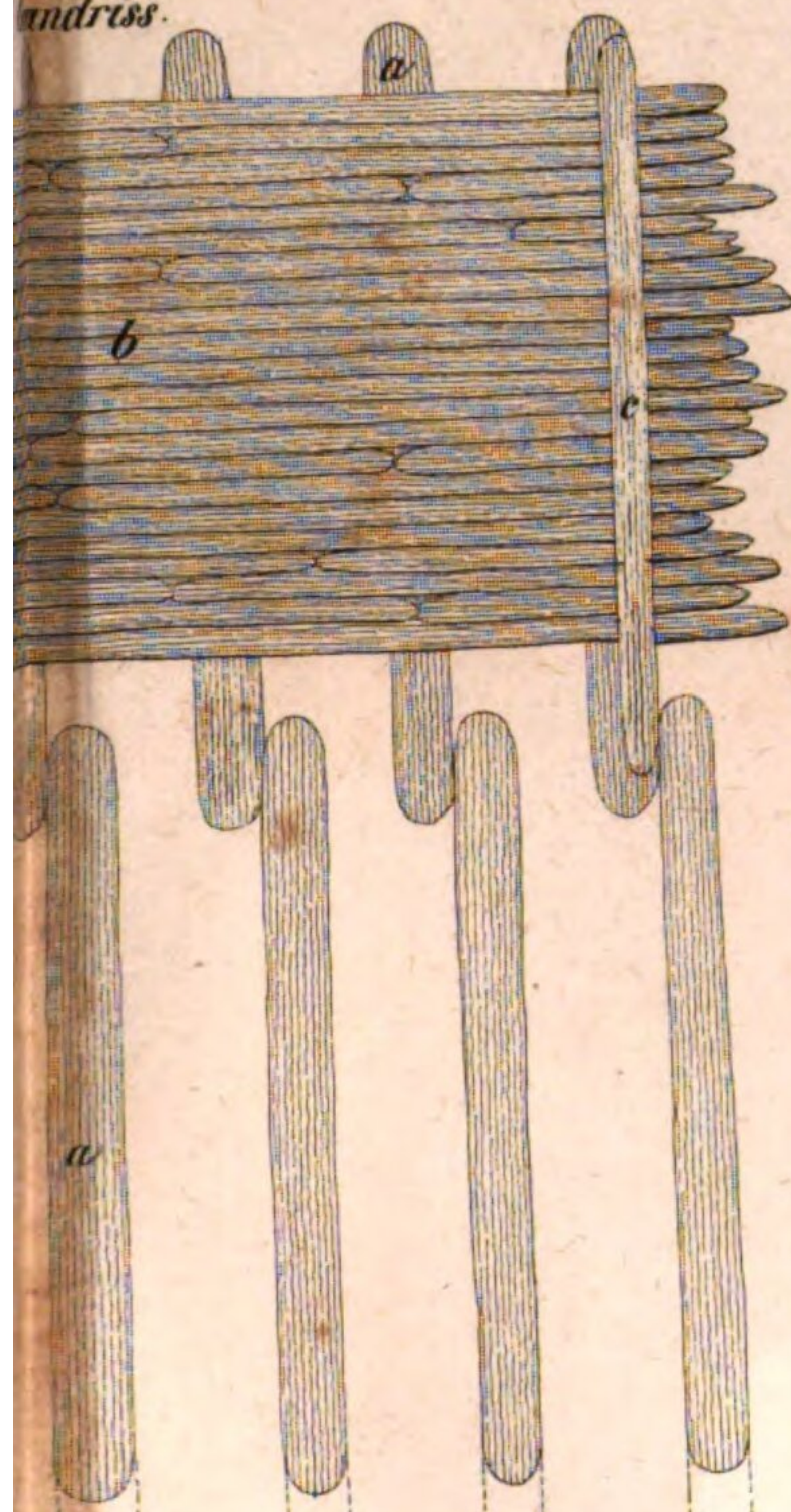


Fig. 15.
4. mal Normal.

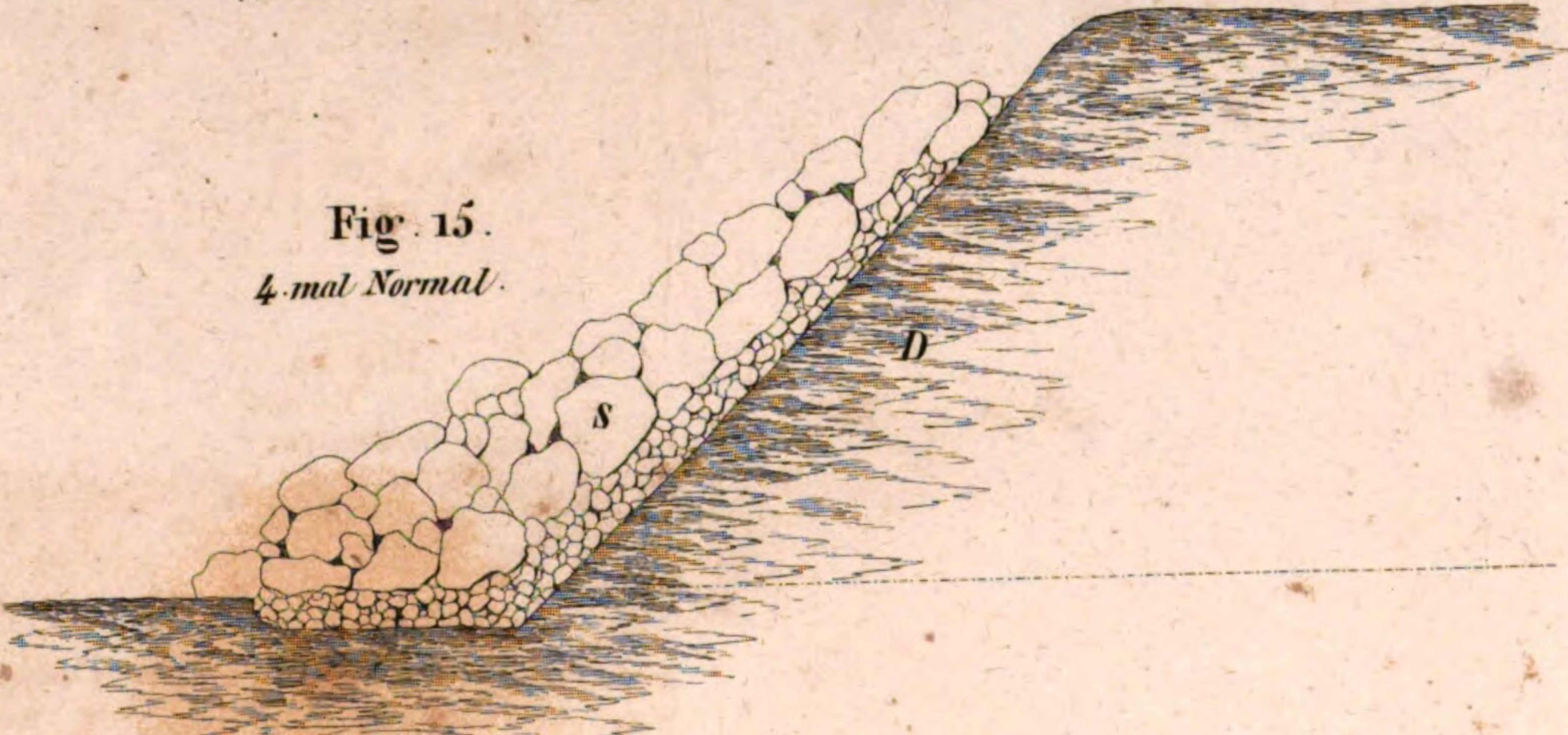
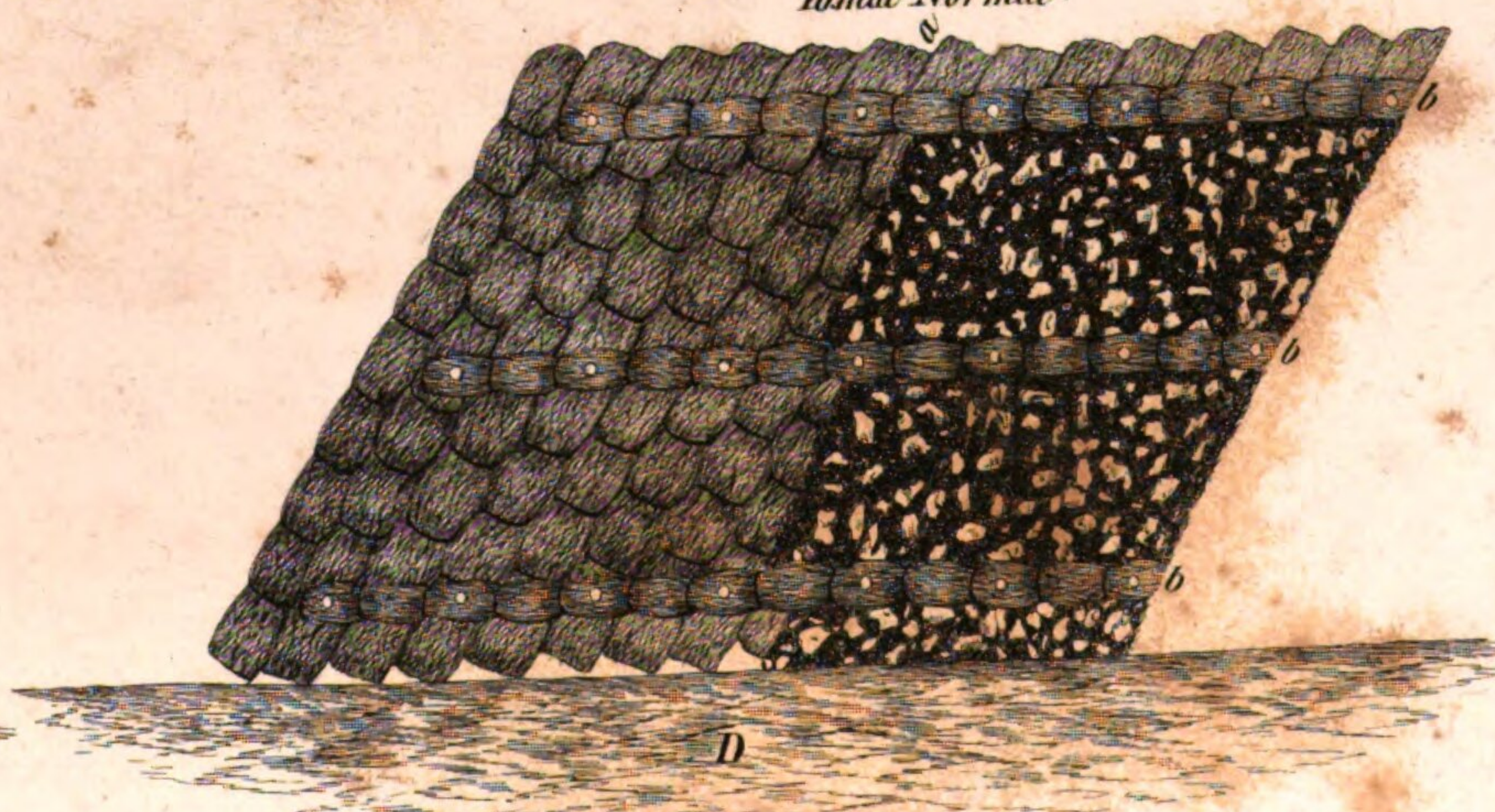


Fig. 14.
10 mal Normal.



Profil.



gez. v. Guise Burkhardt

Fig:

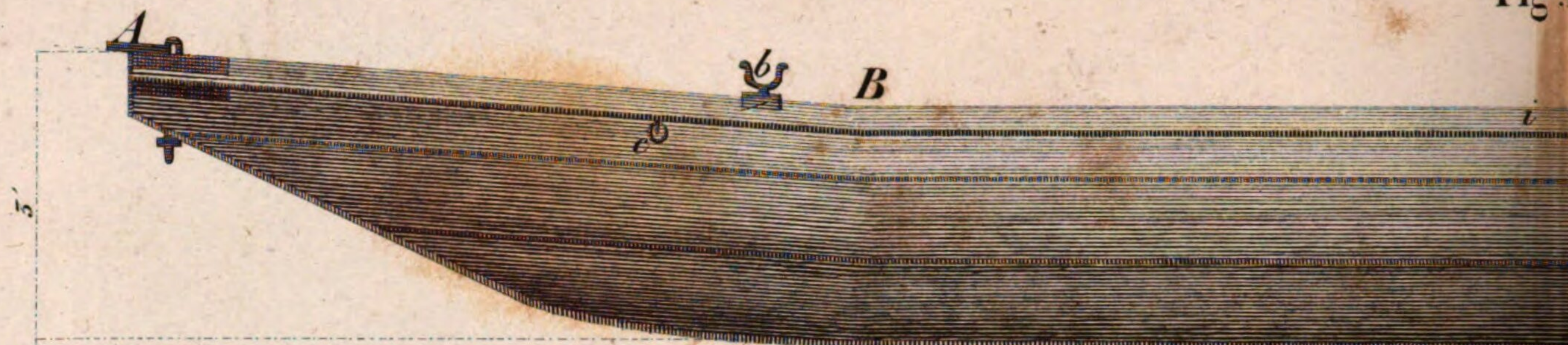


Fig:

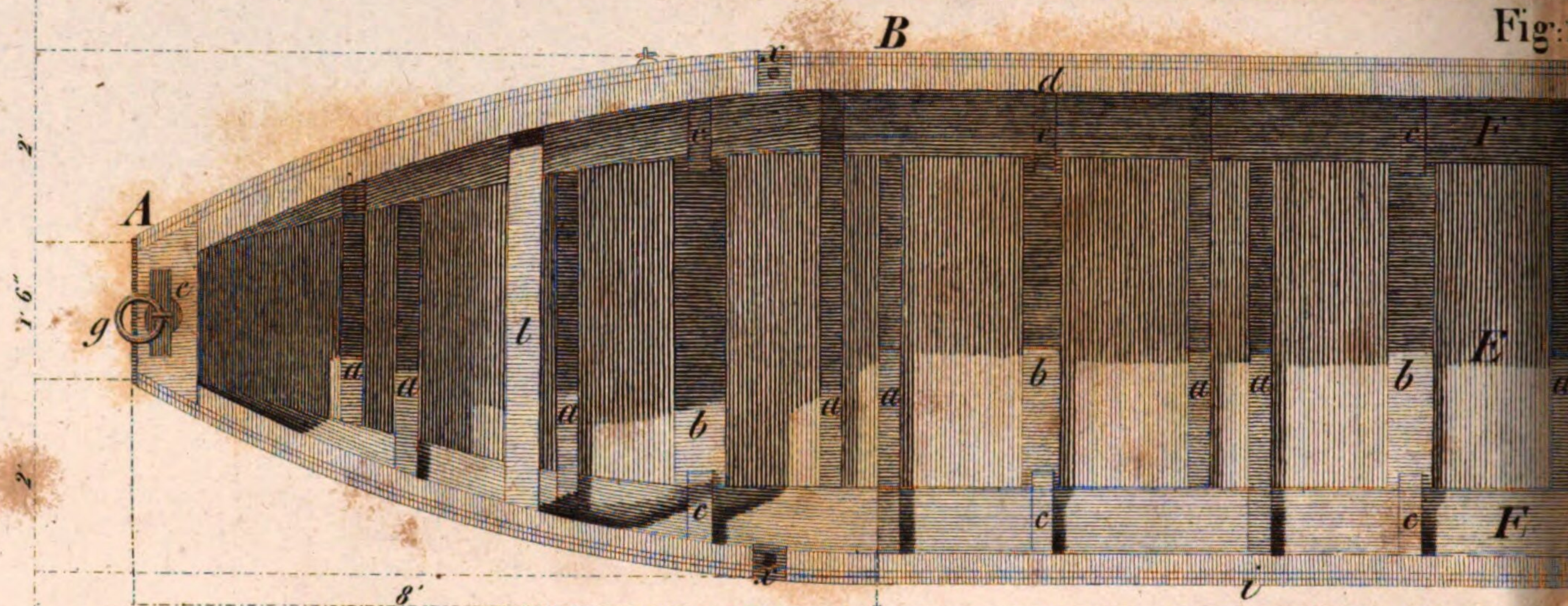


Fig:

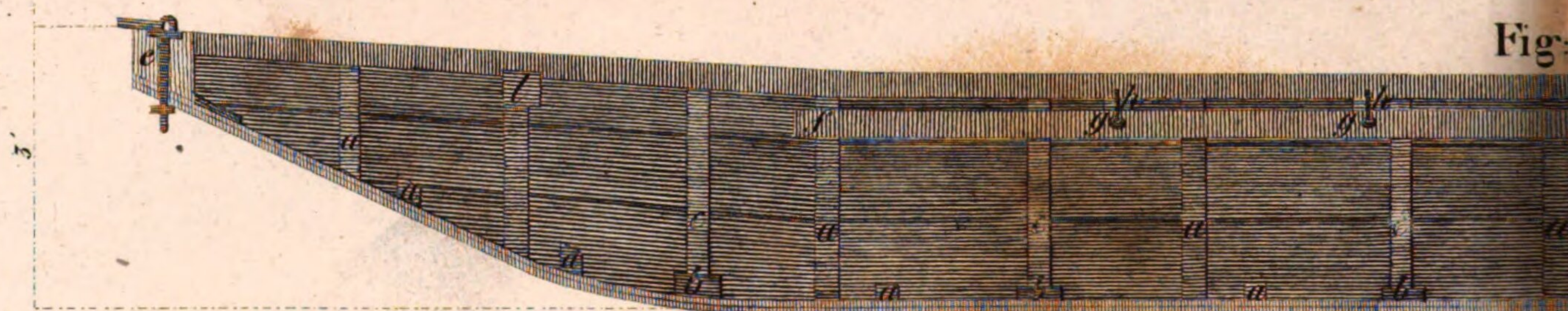
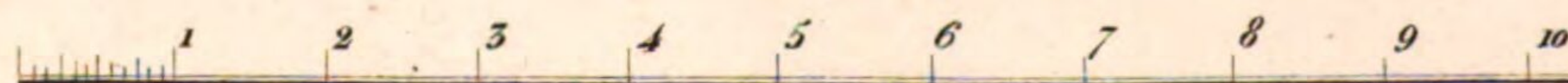
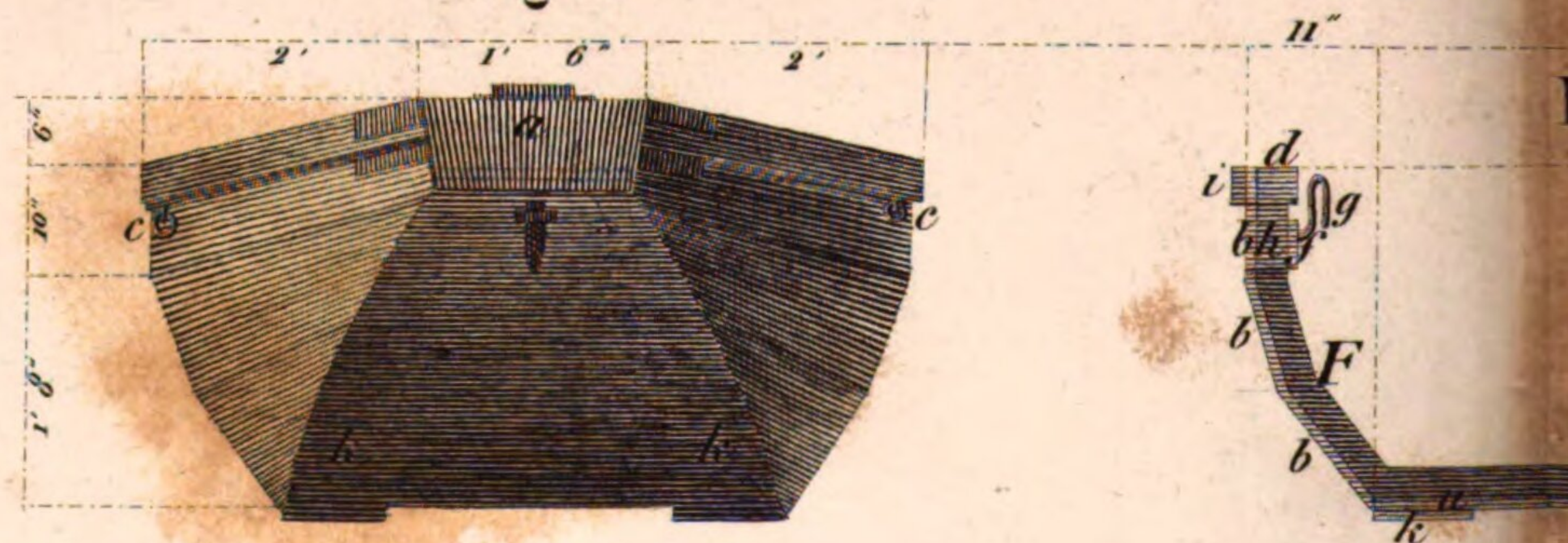


Fig: 5.



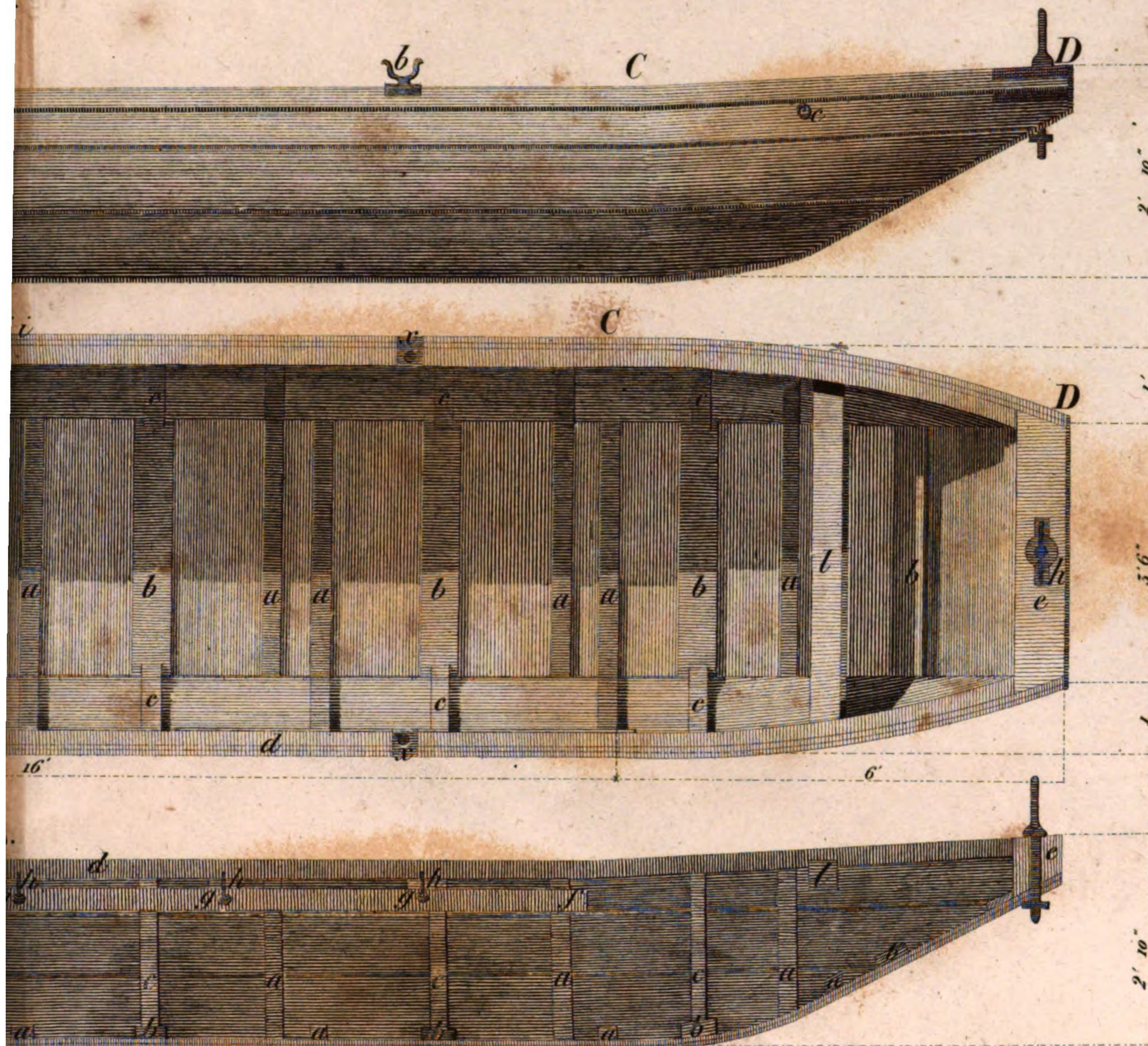


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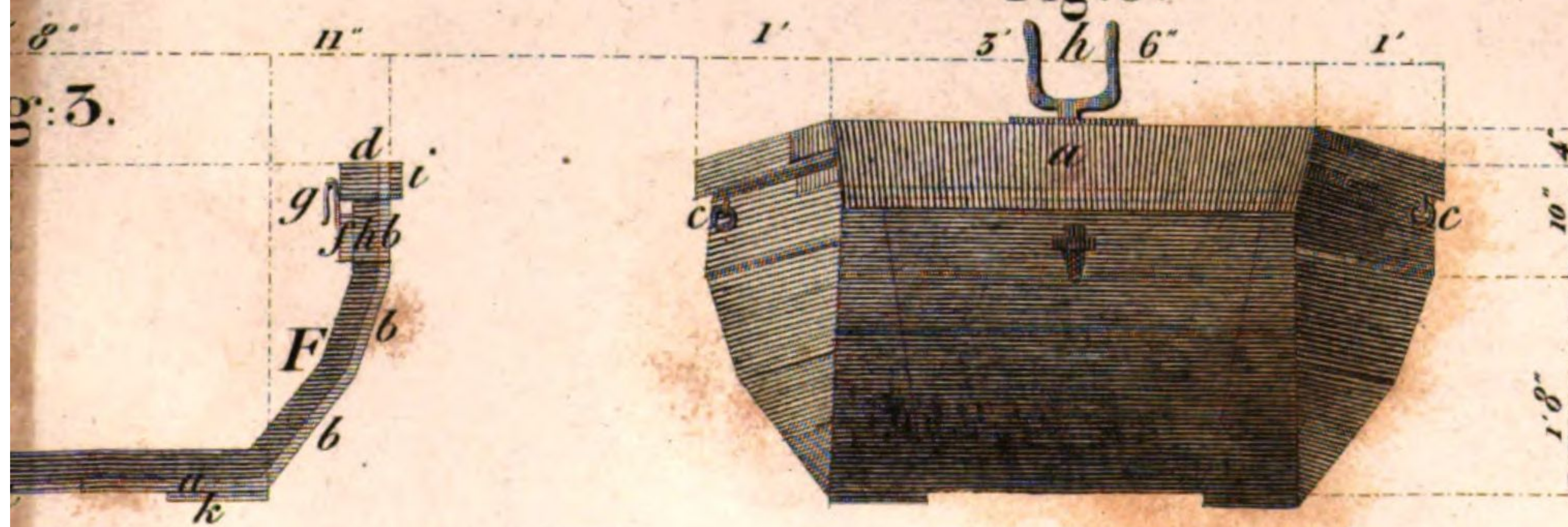
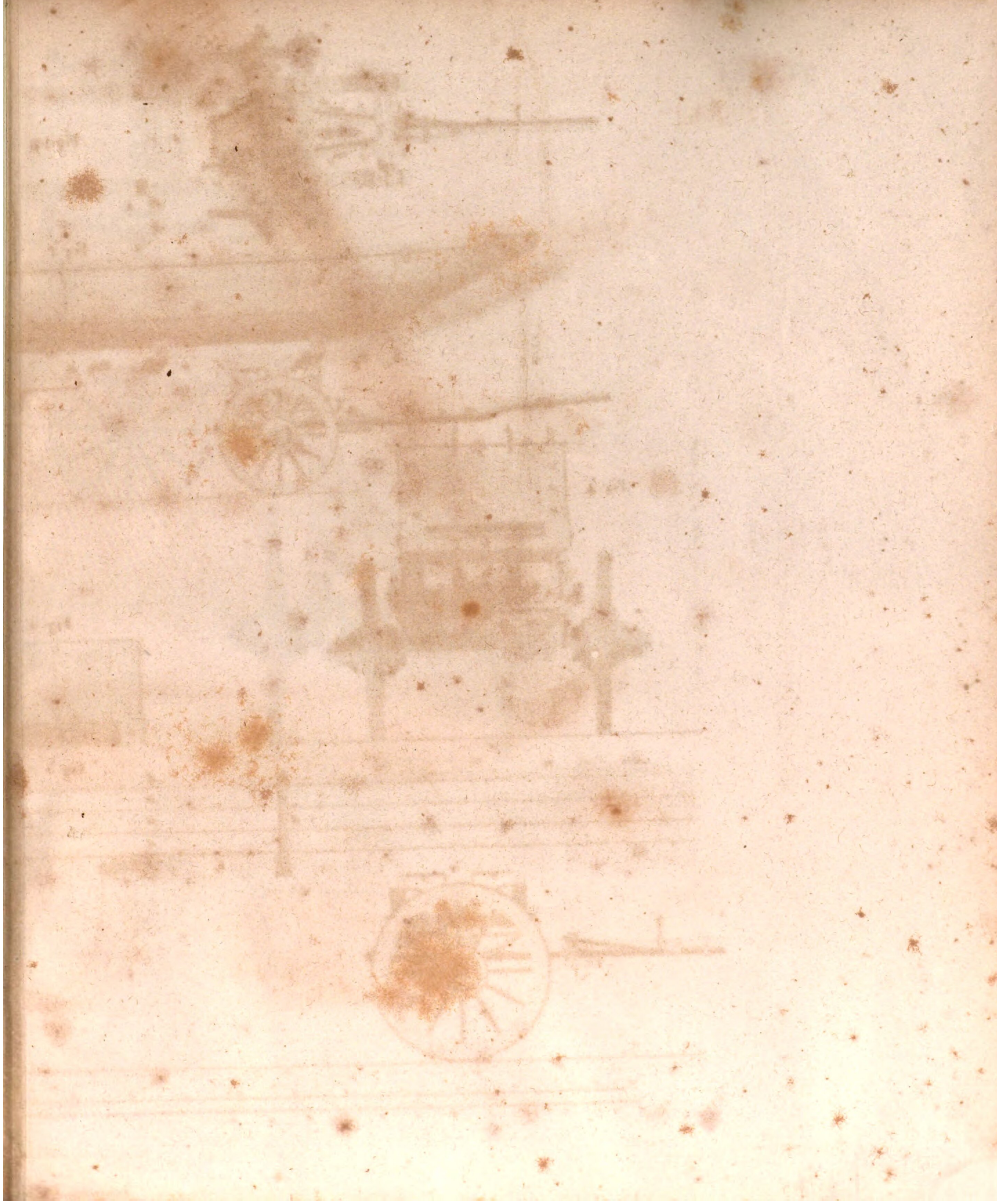


Fig: 3.

20

30 Par Fuss.





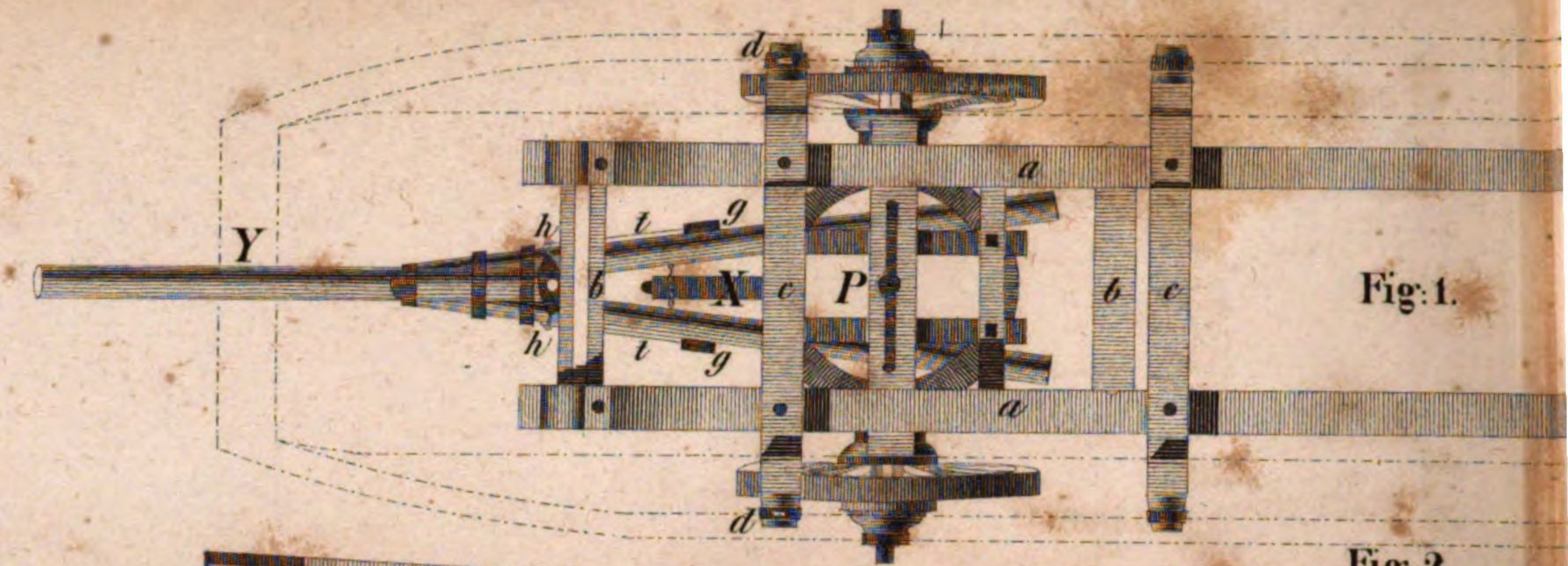


Fig. 1.

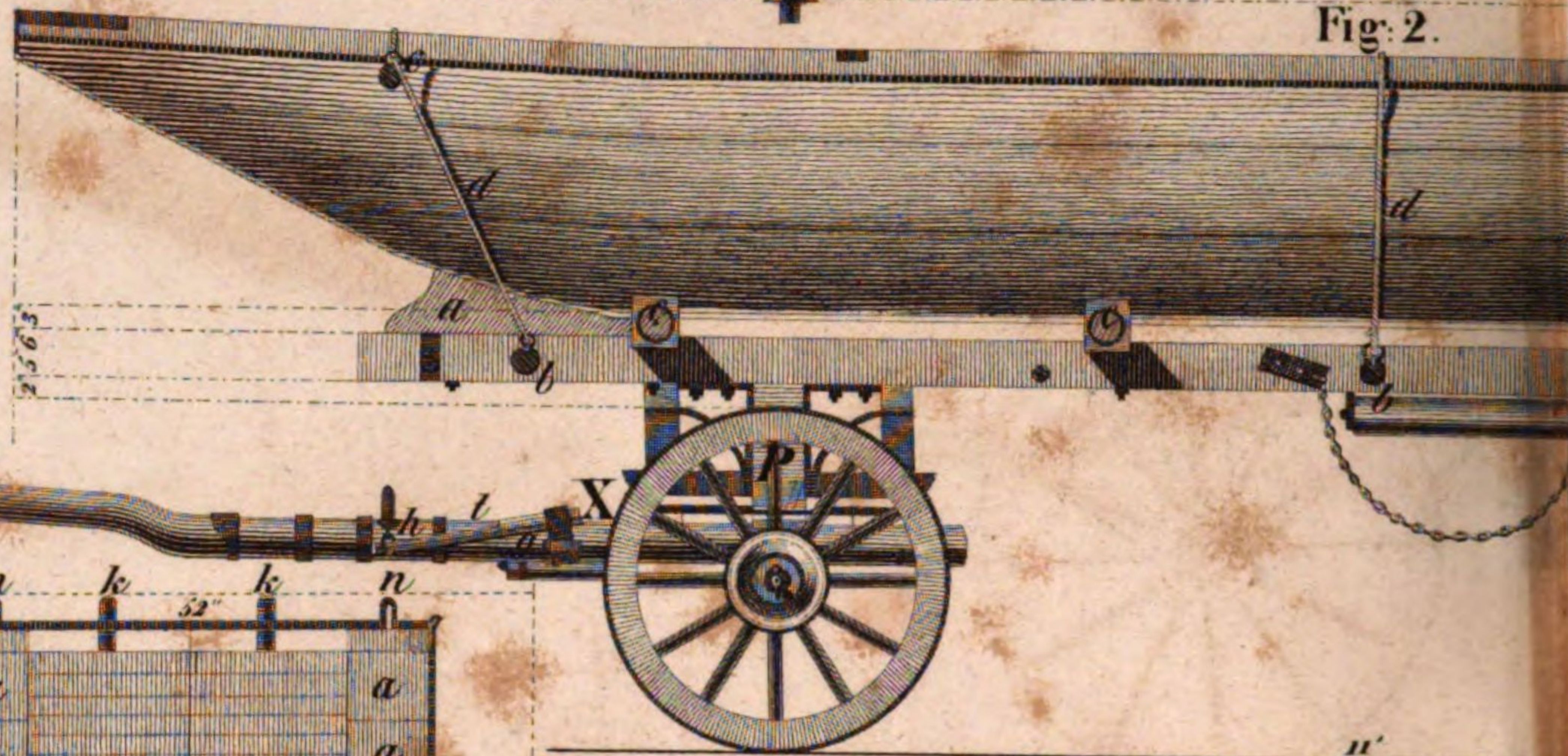


Fig. 2.

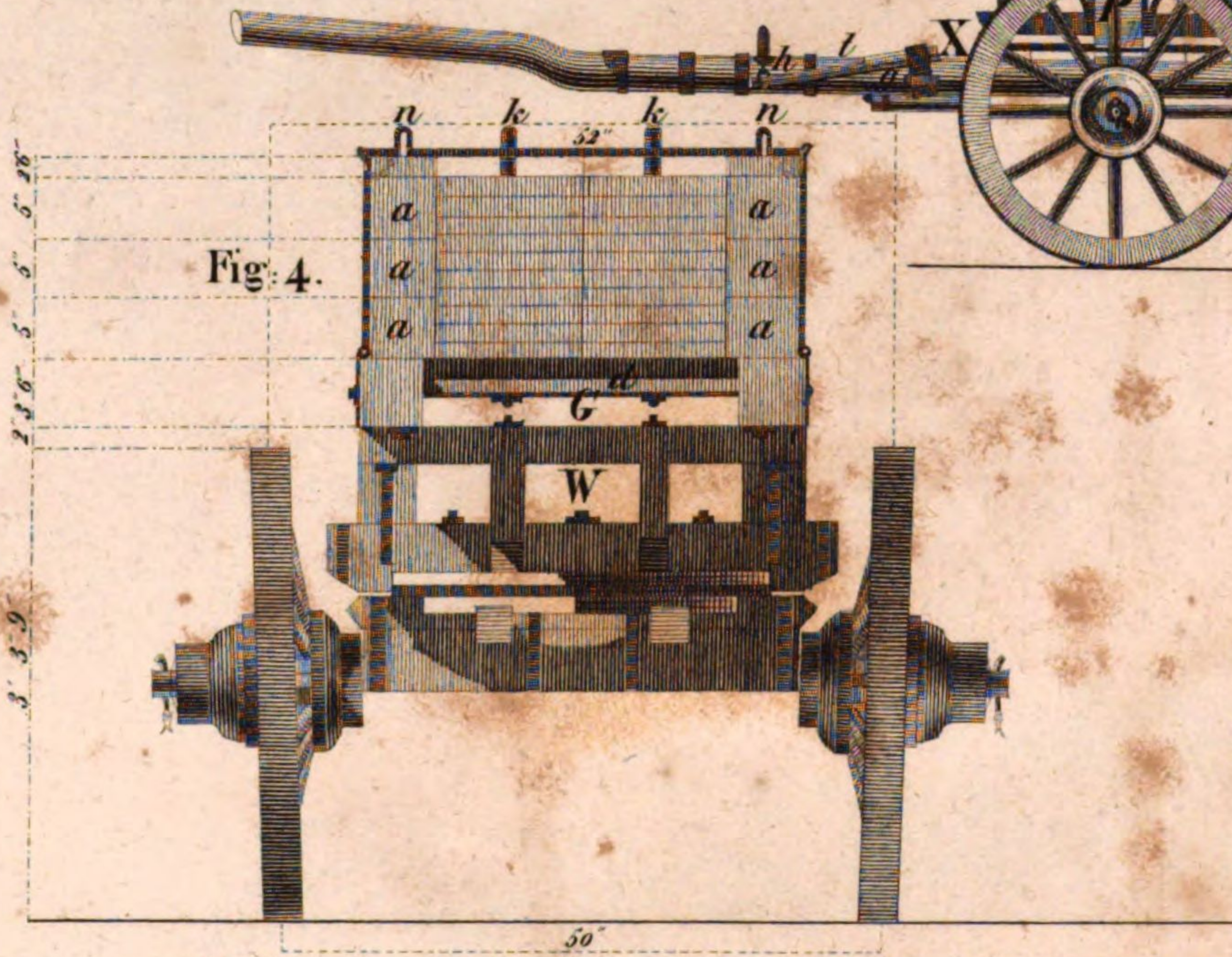


Fig. 4.

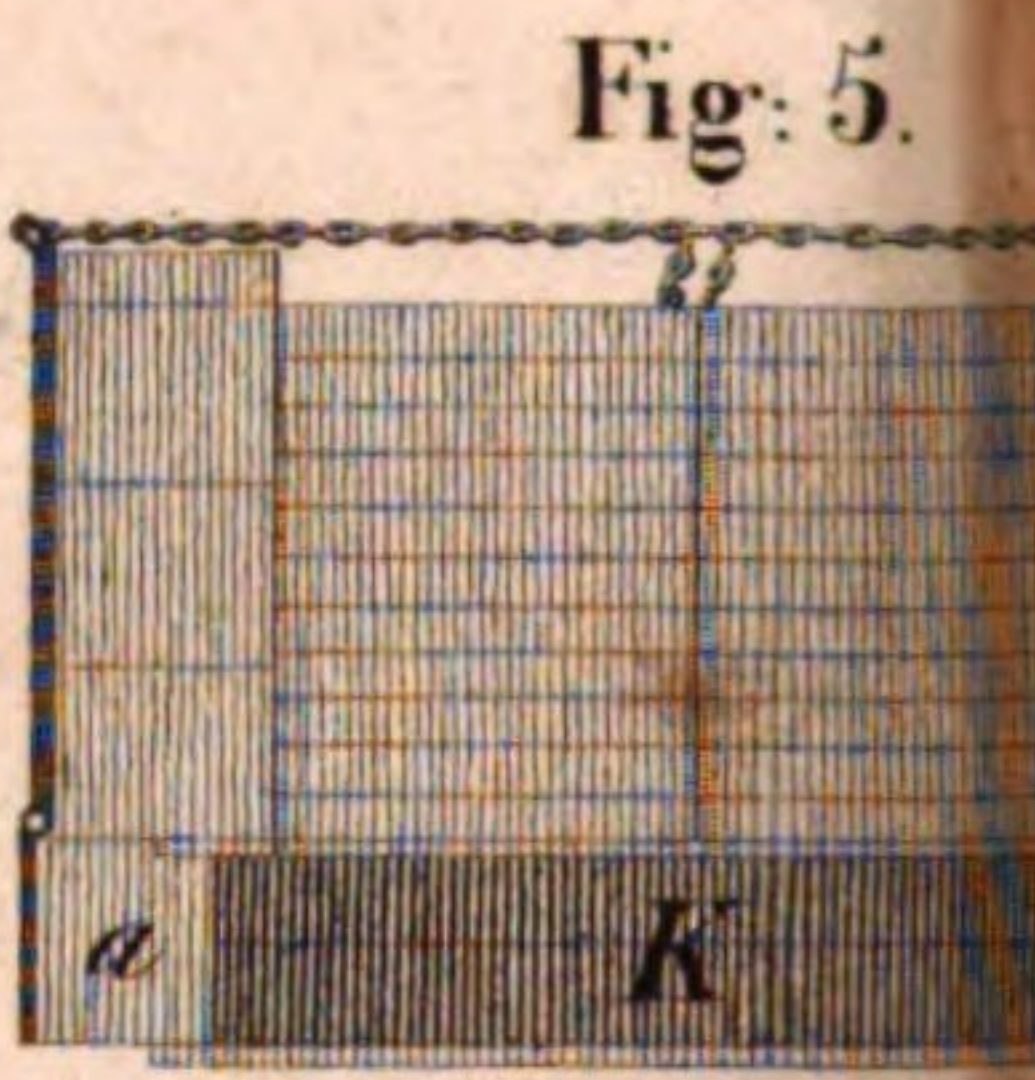


Fig. 5.

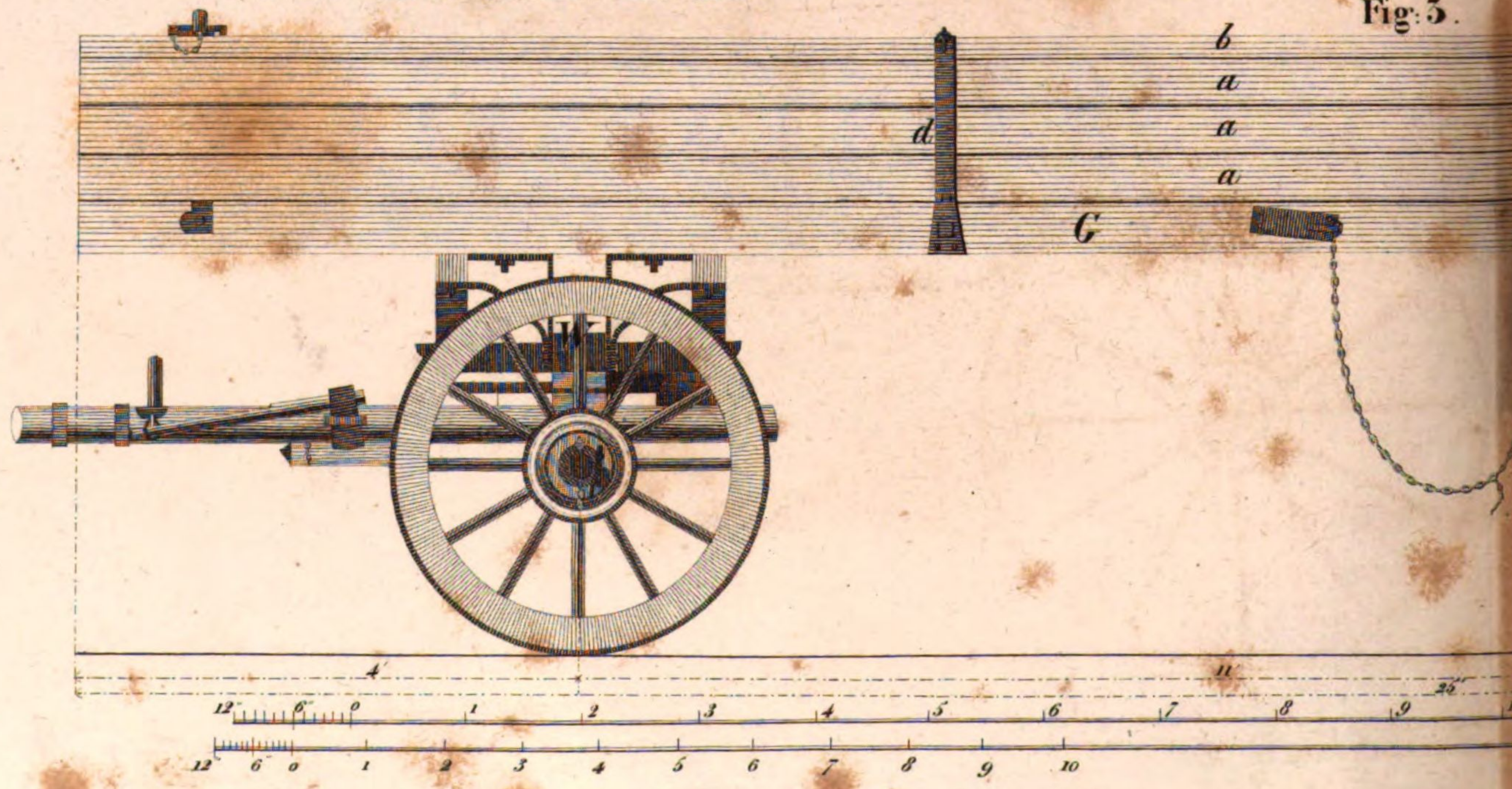


Fig. 3.

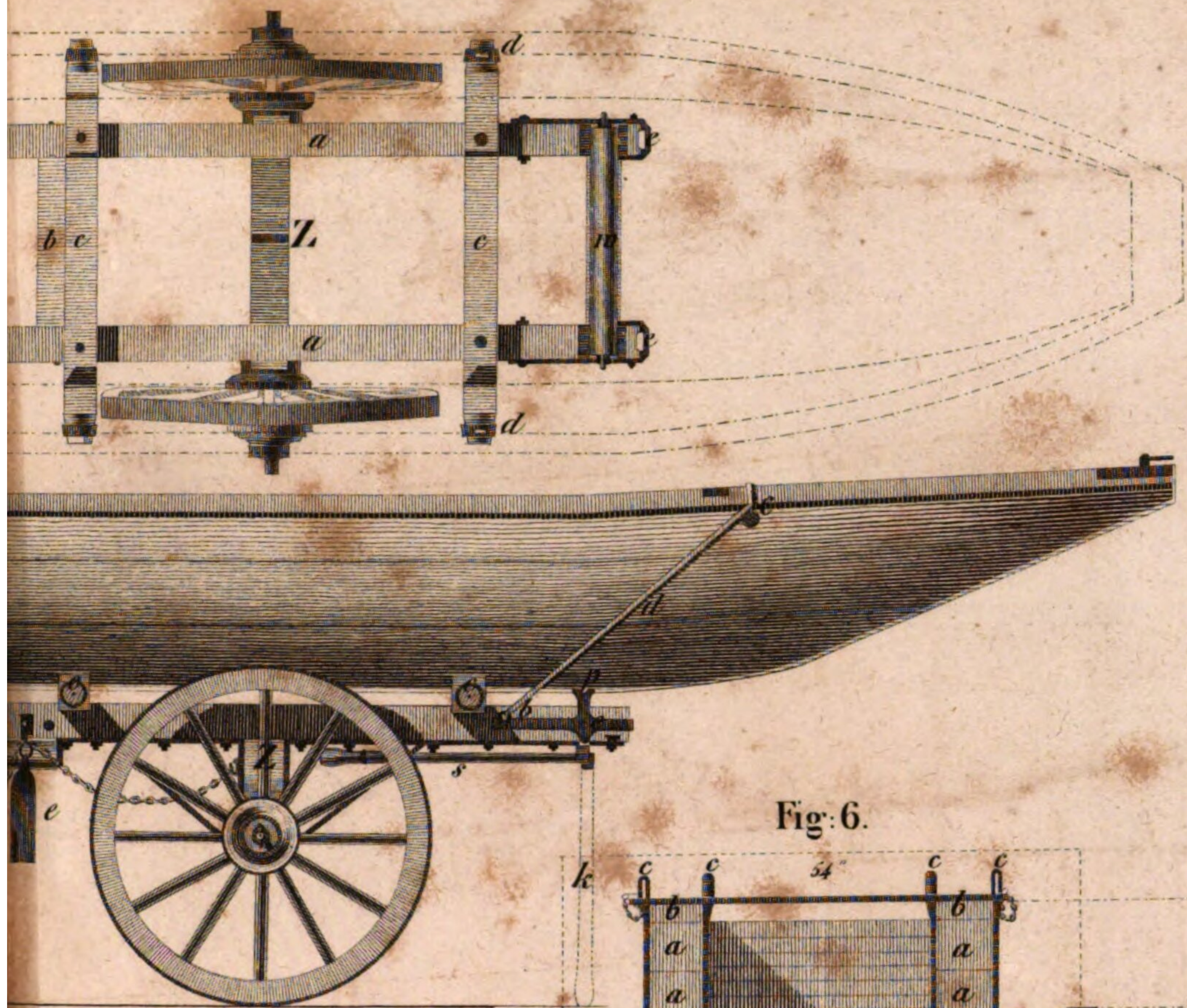
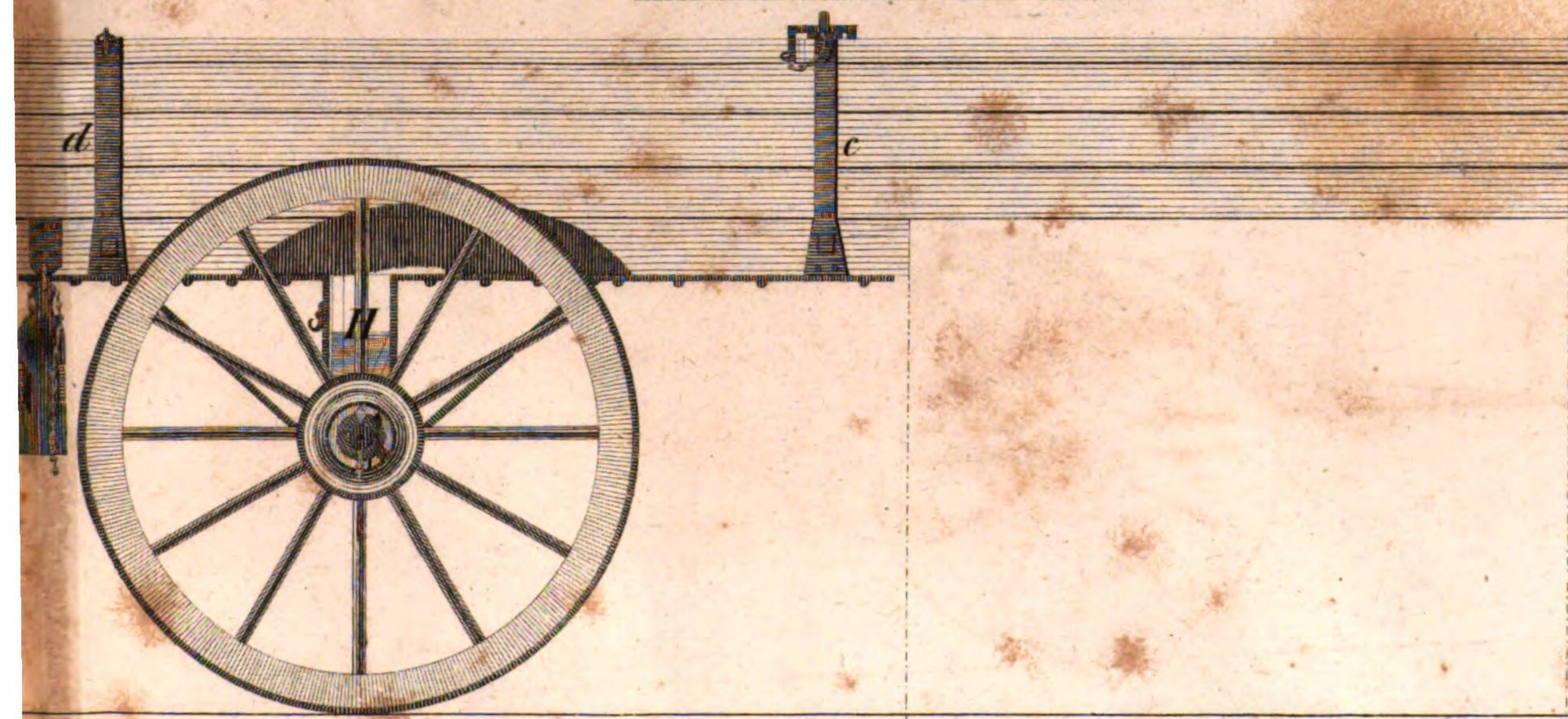
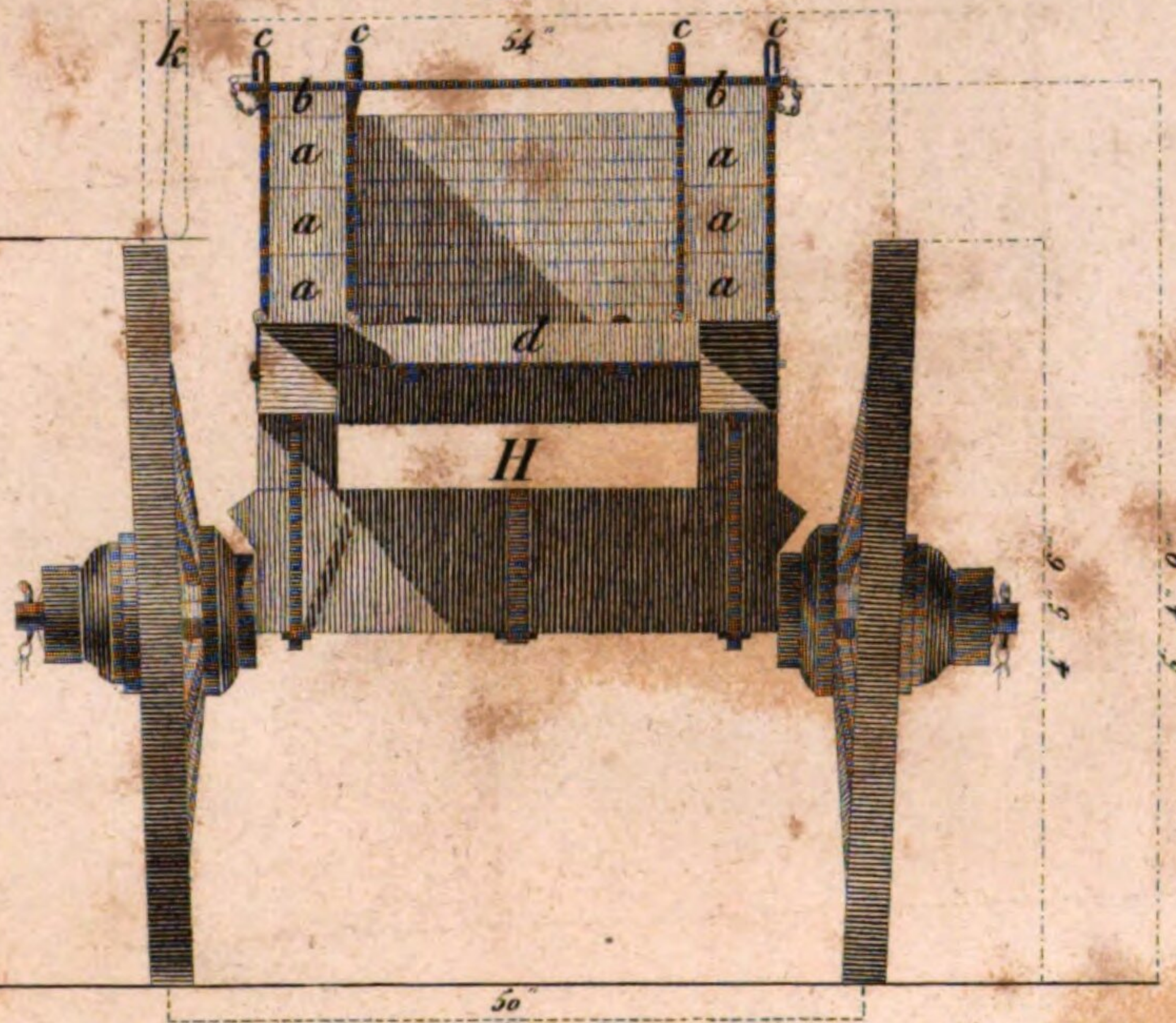
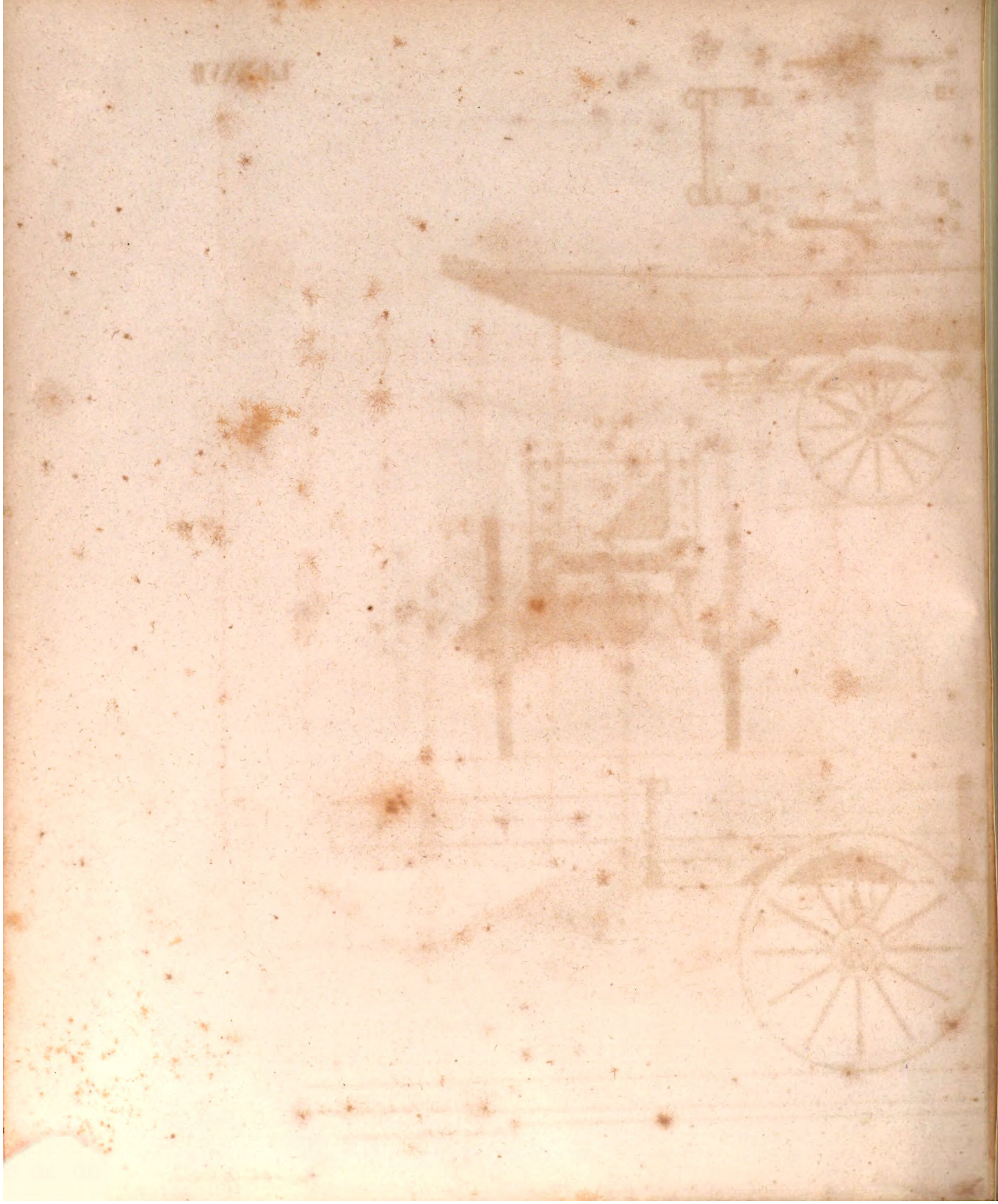


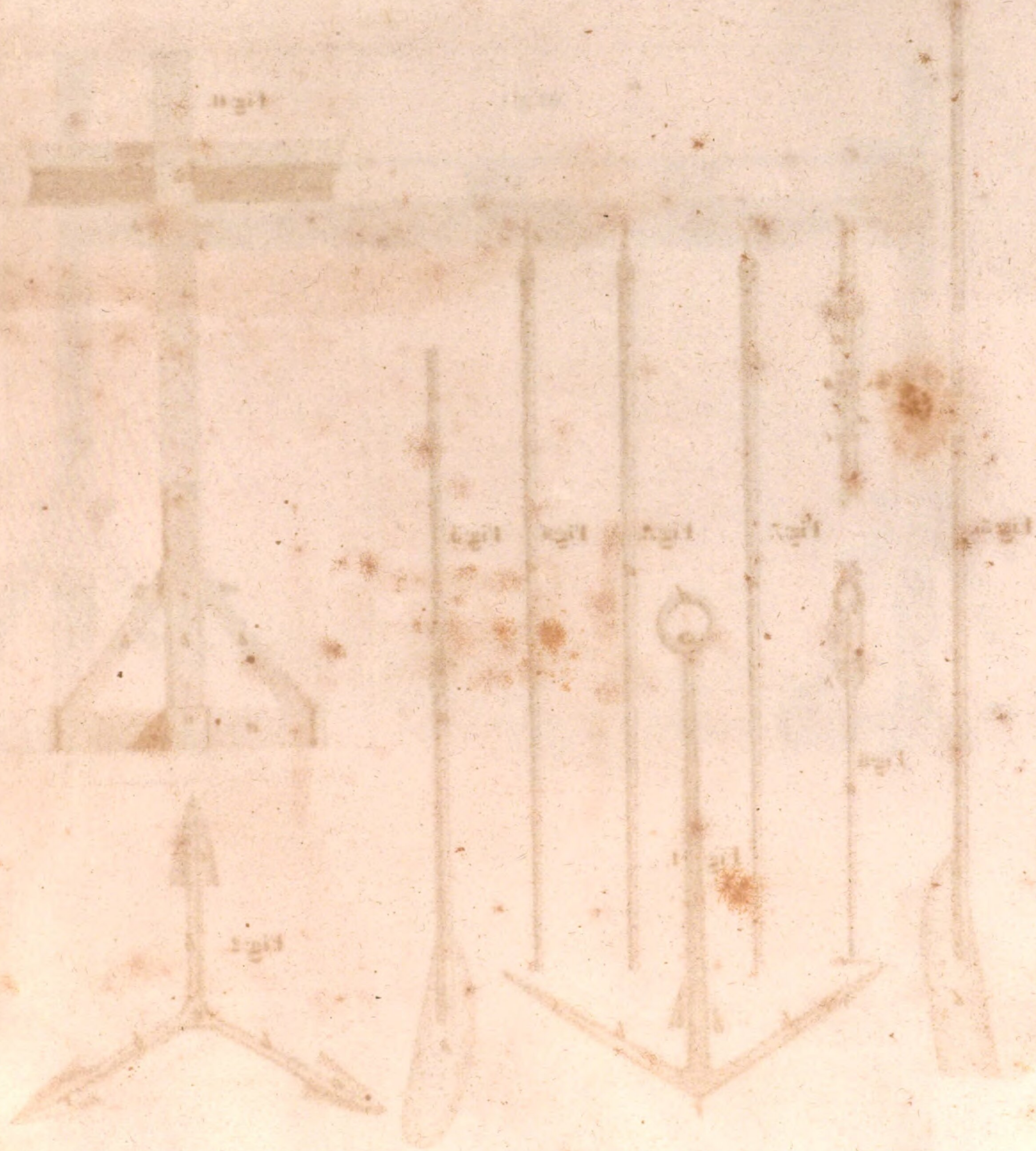
Fig. 6.



20 Par. Fuss (Zur Fig. 3. u. 6. gehörig.)

30 Par. Fuss (Zur Fig. 1. u. 2. gehörig.)





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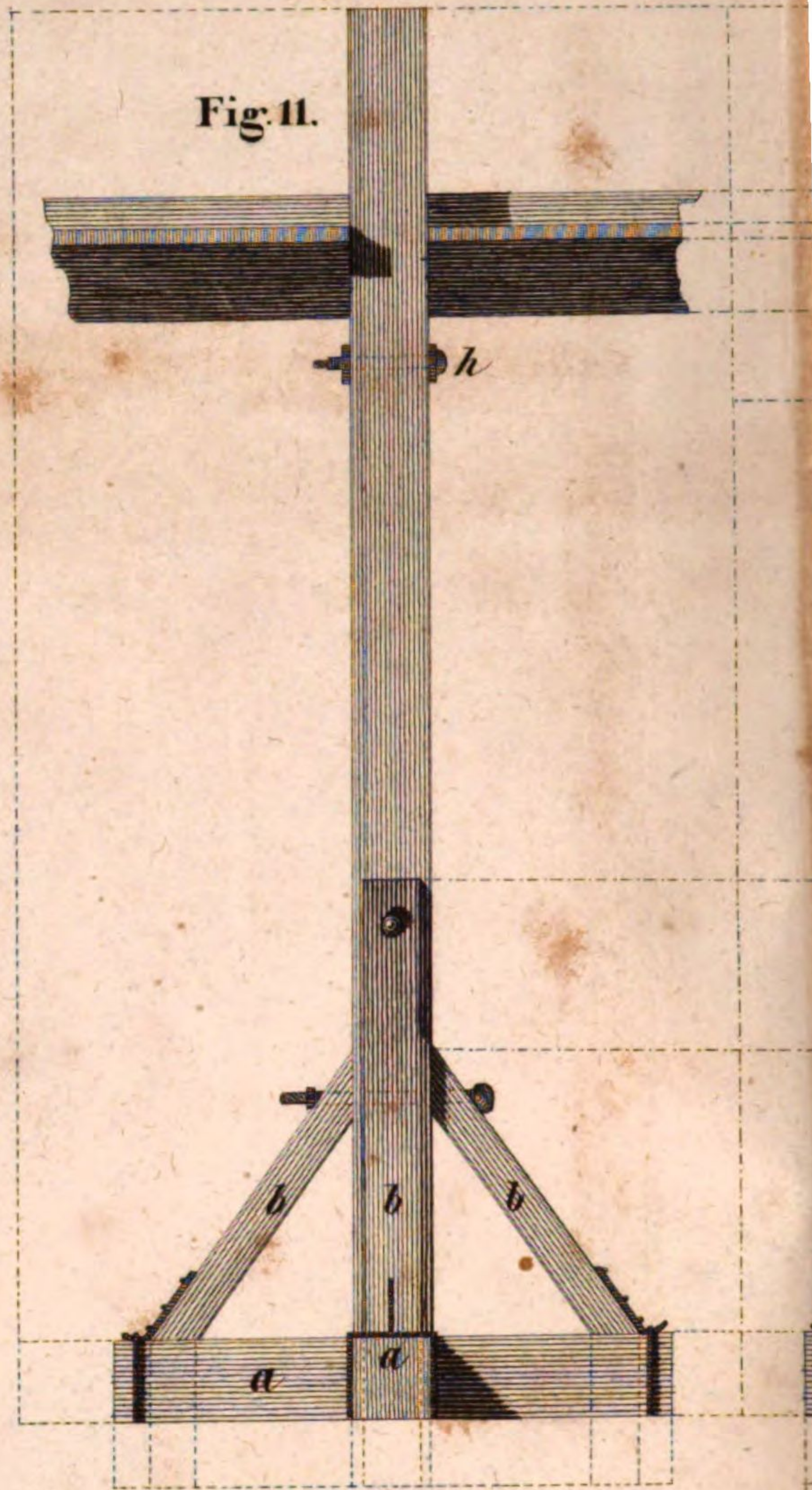
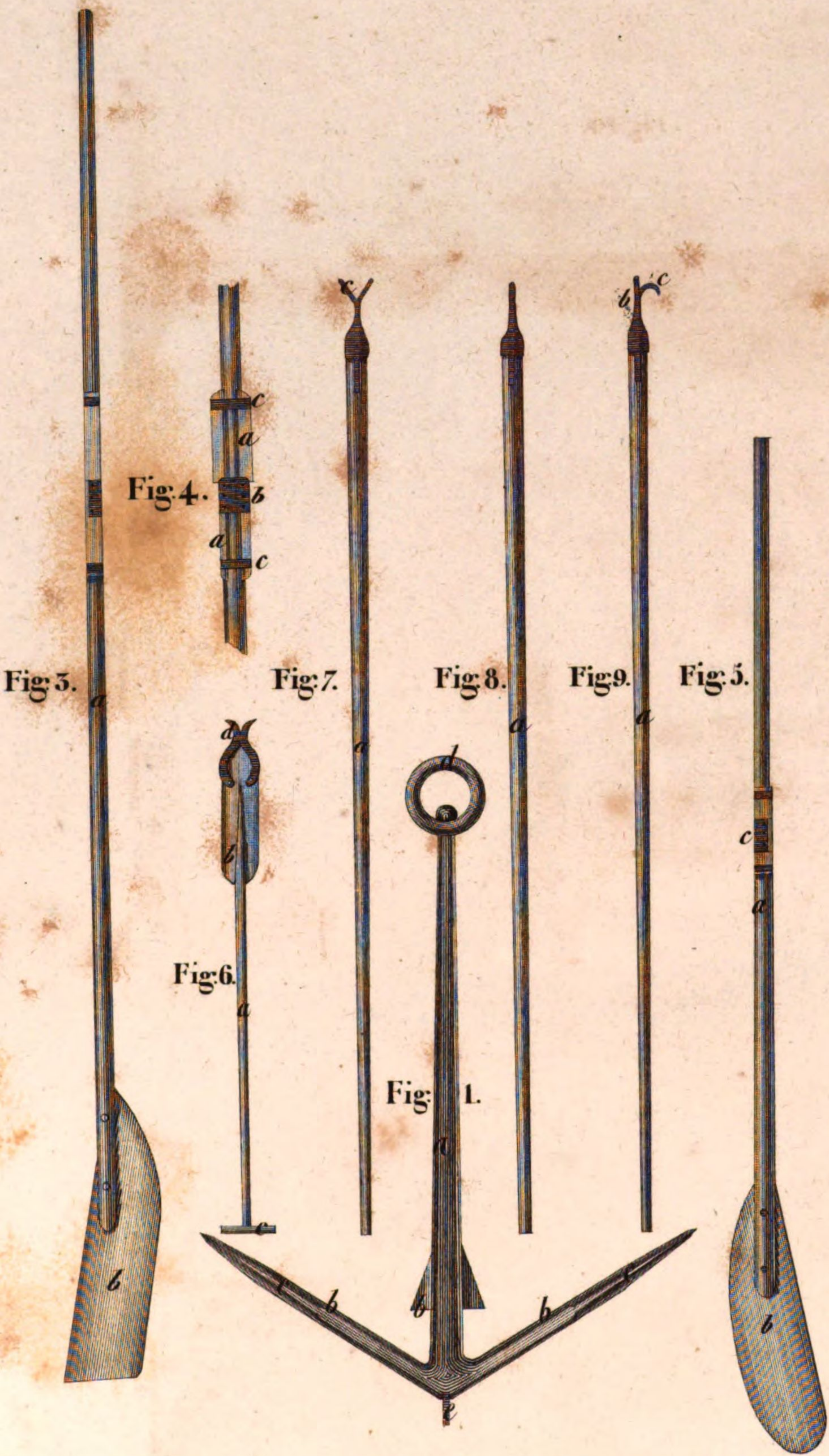
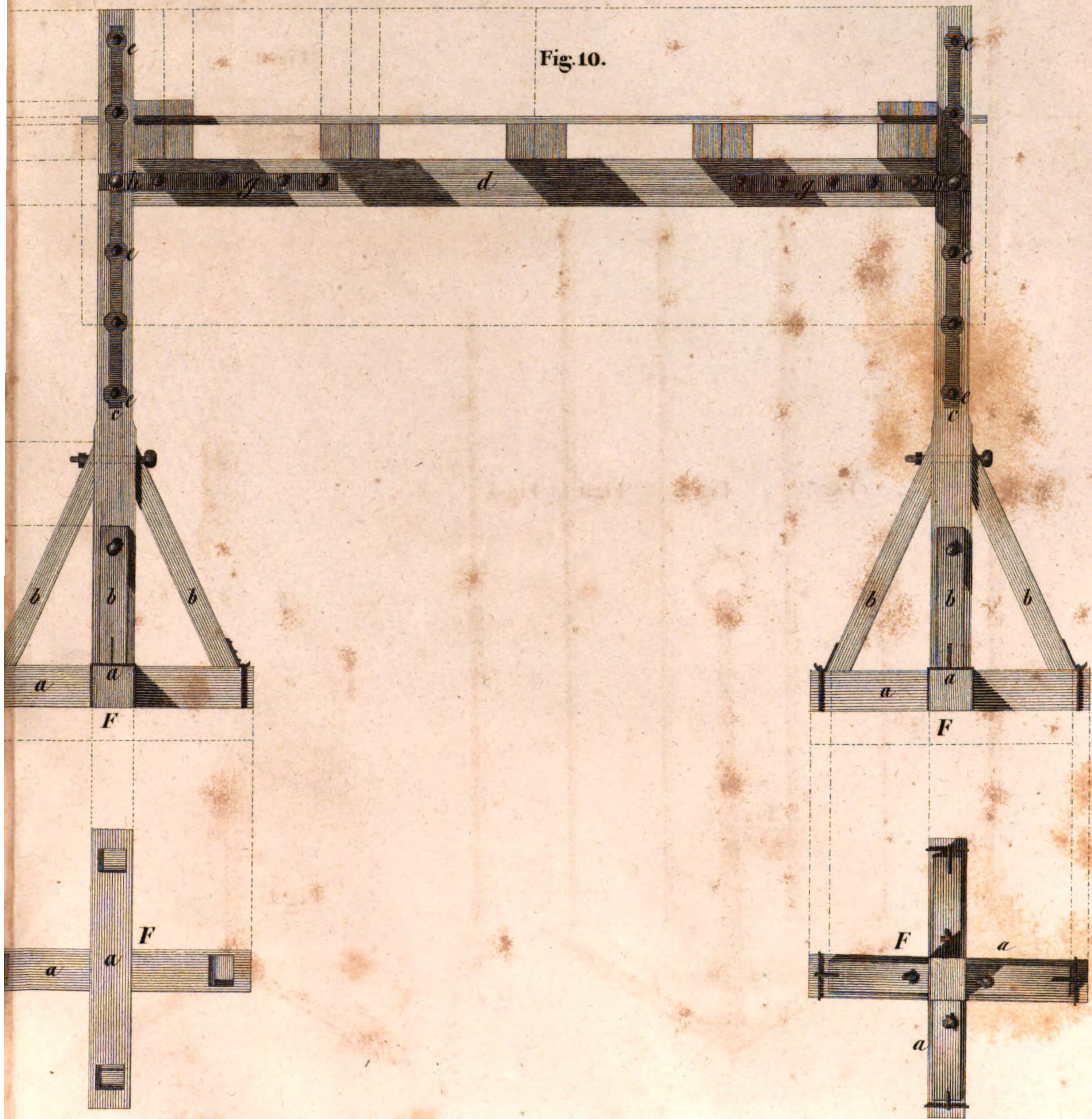


Fig. 10.



Maass-Stab zu fig. 10.

1 2 3 4 5 6 7 8 9 10 11 12 Pariser Fuss

gez. v. Guide Gross

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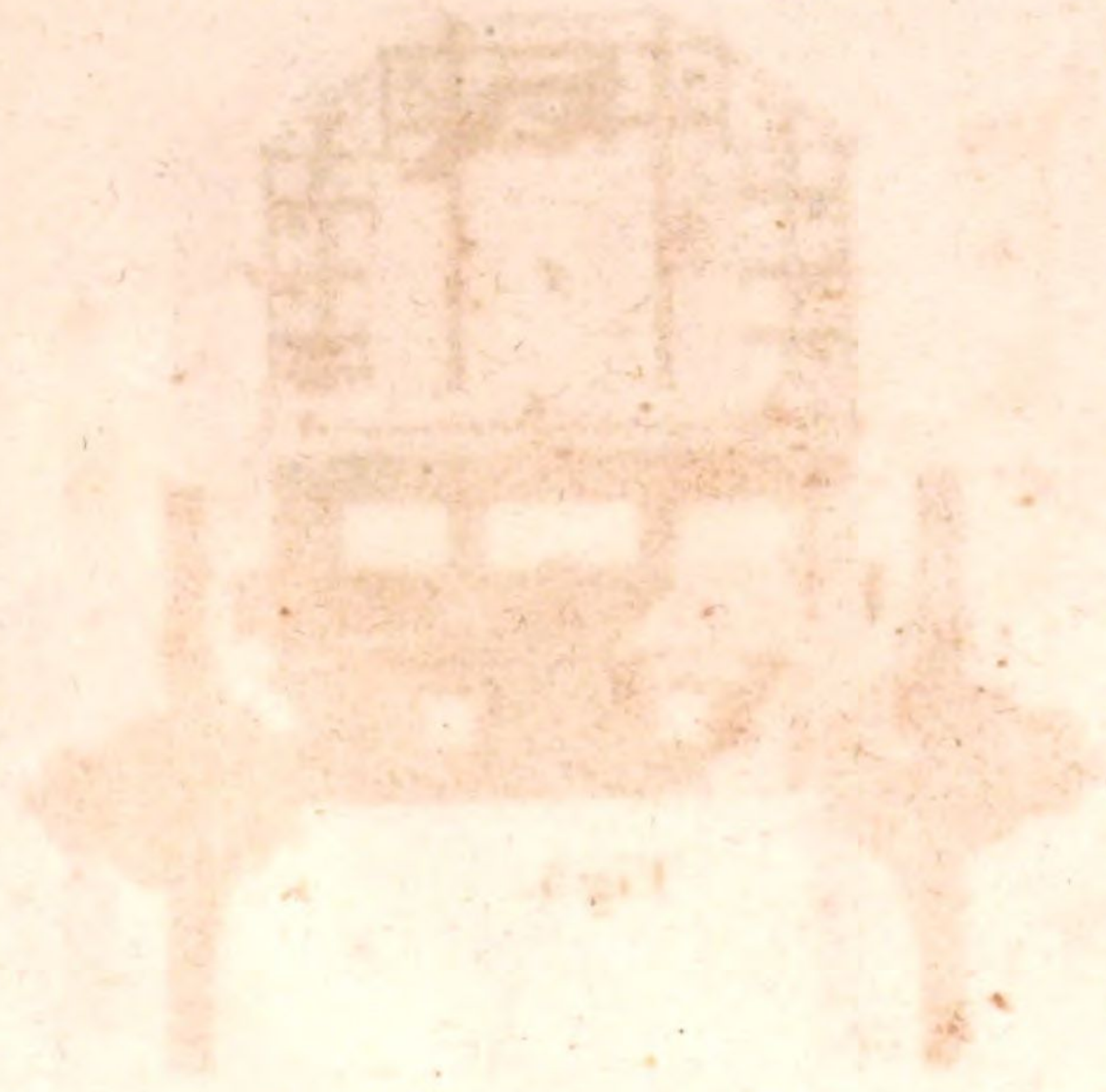


Fig. 1.

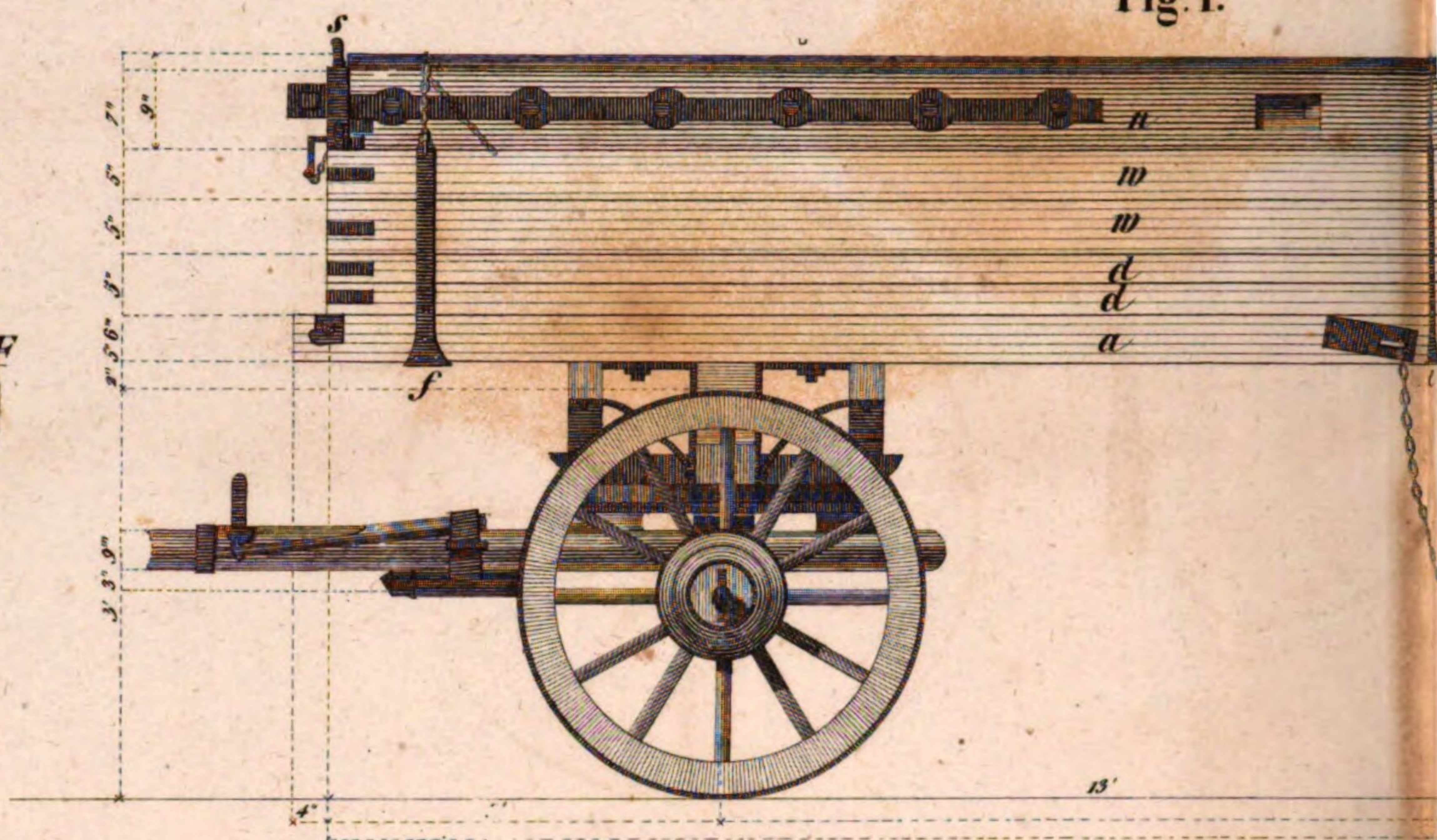
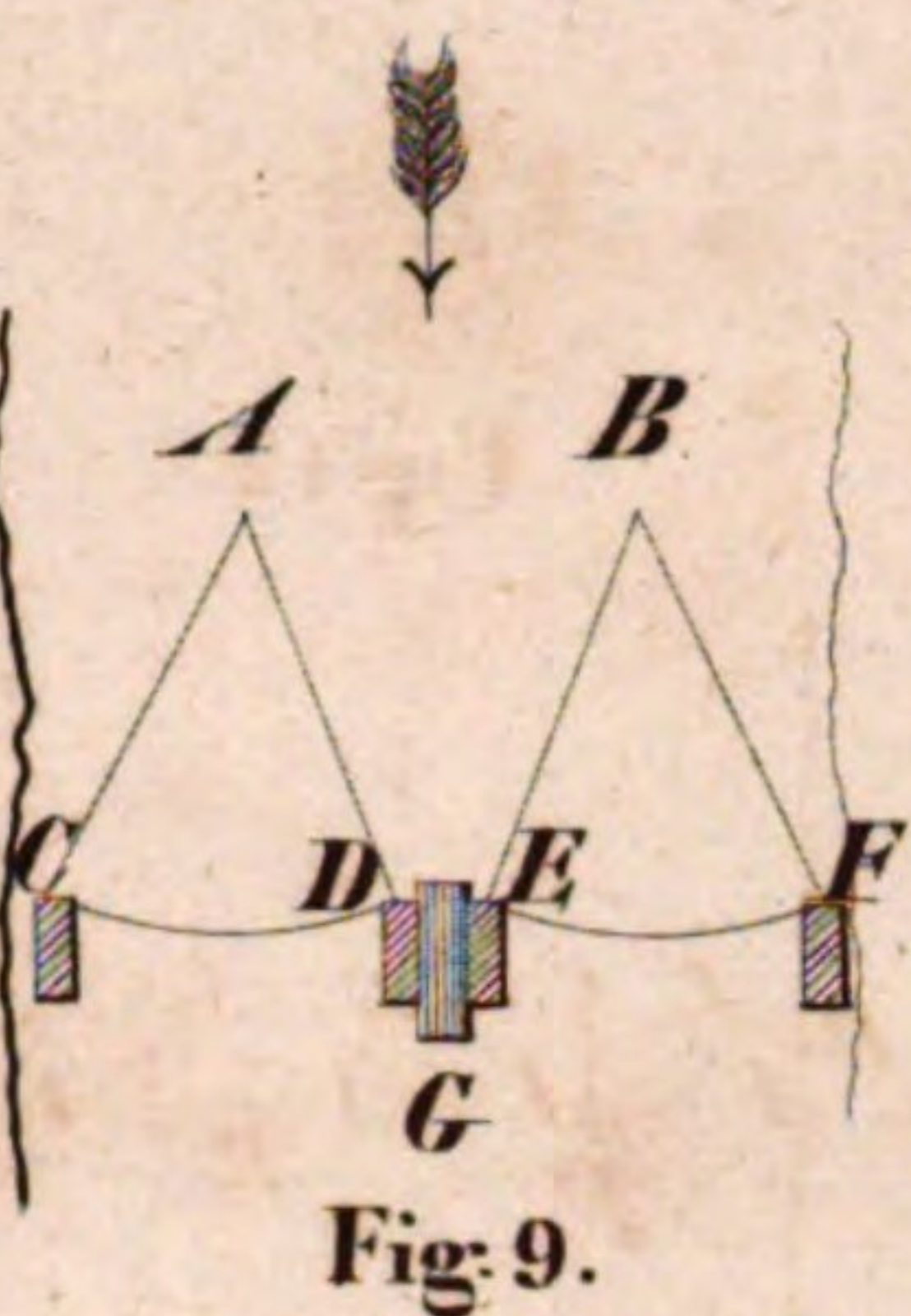
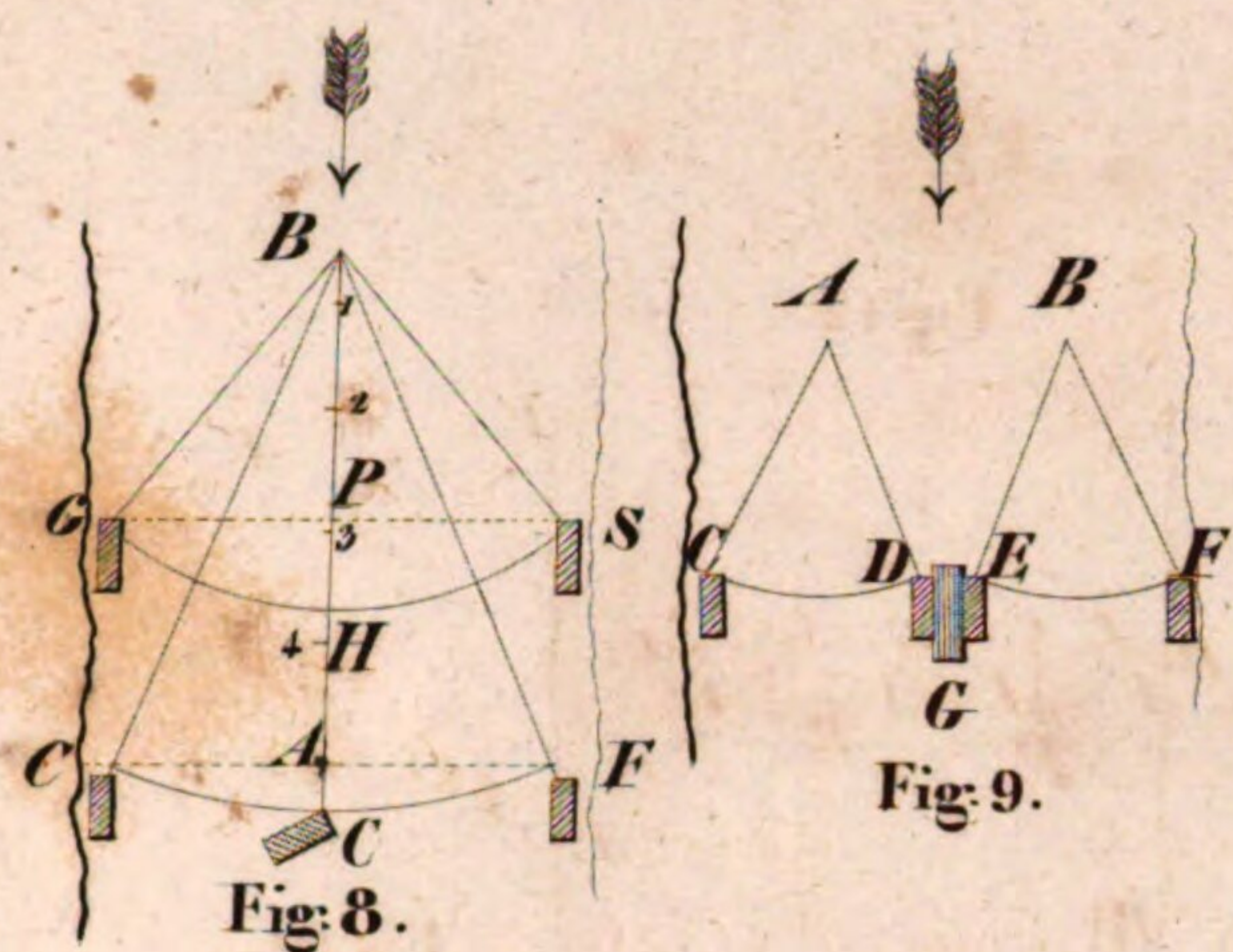


Fig. 5.

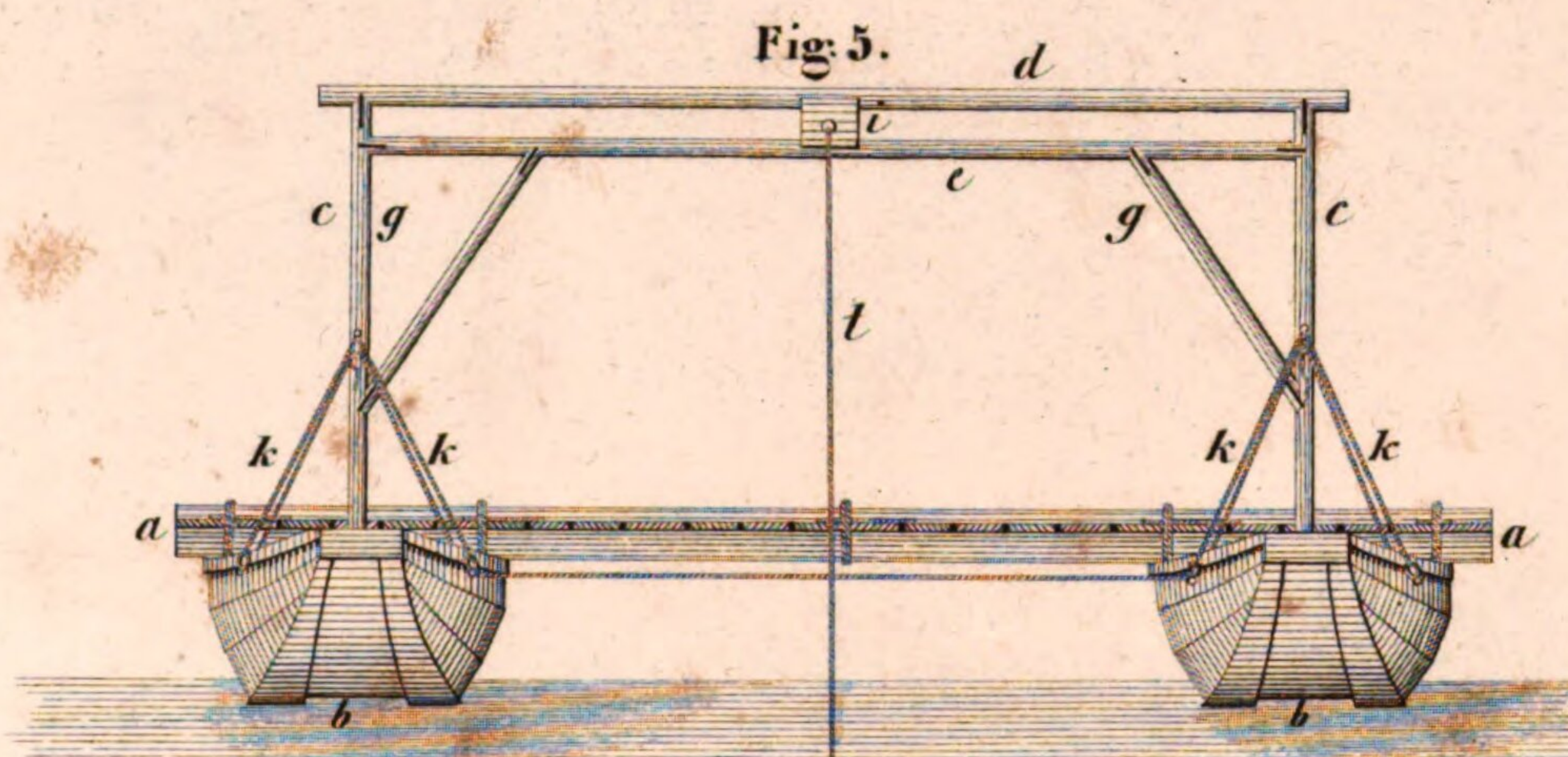


Fig. 3.

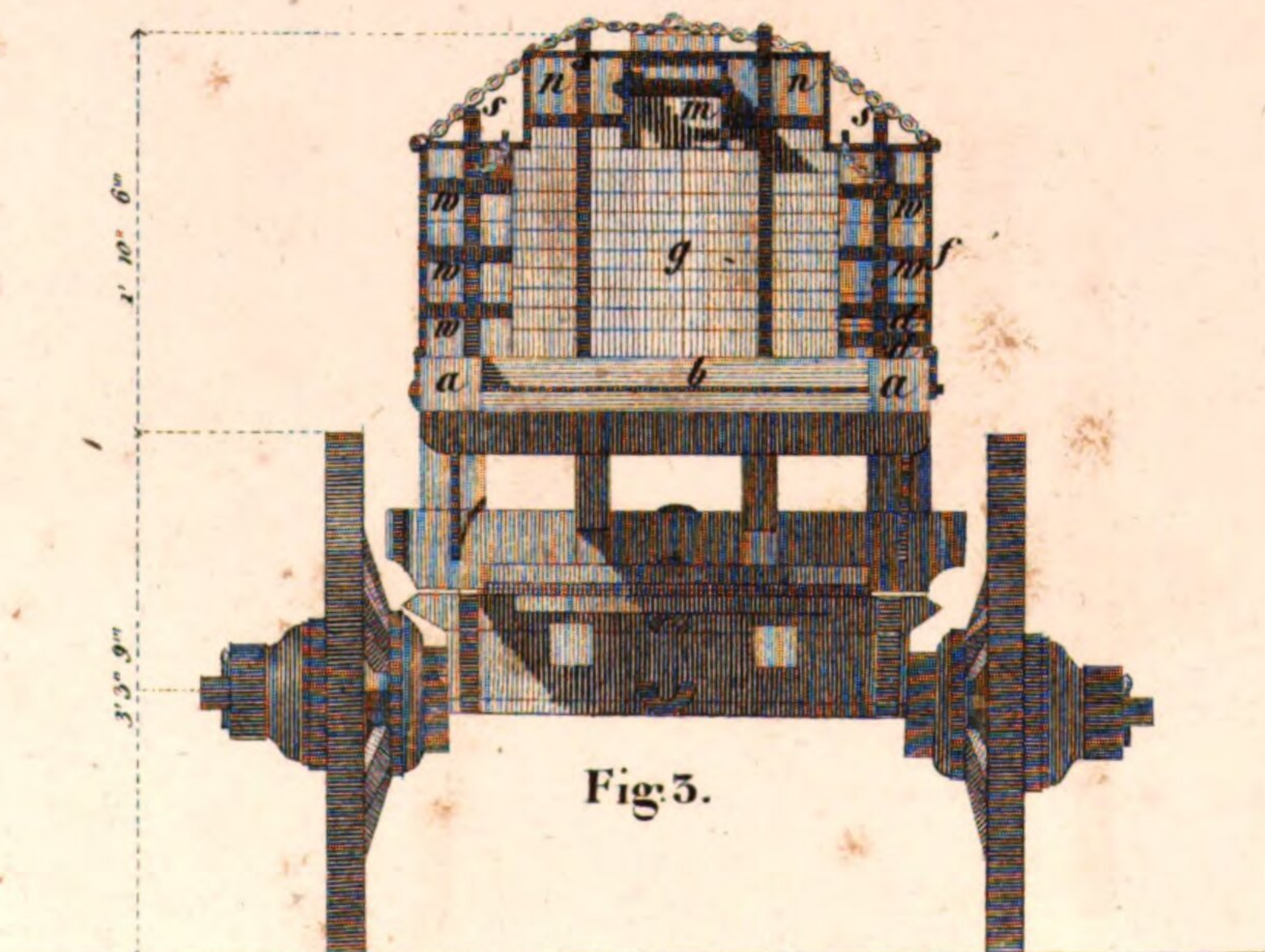


Fig. 4.

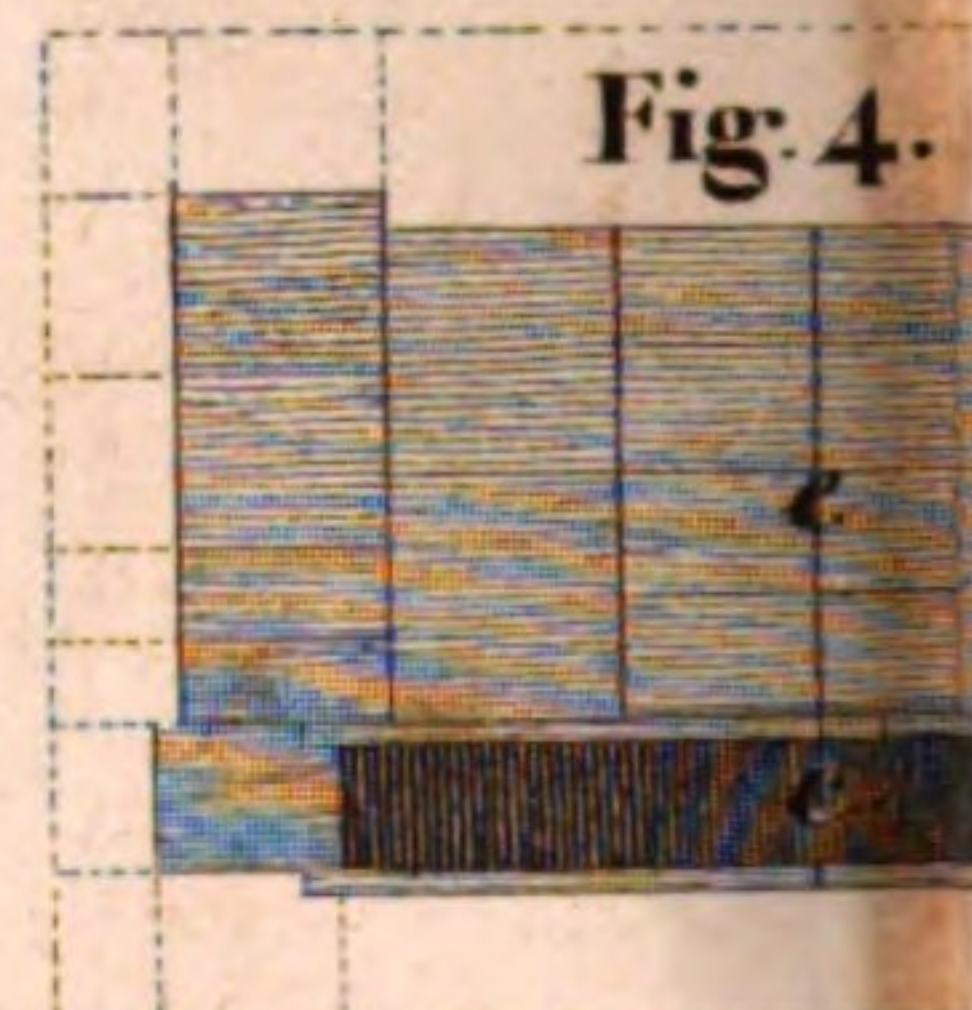
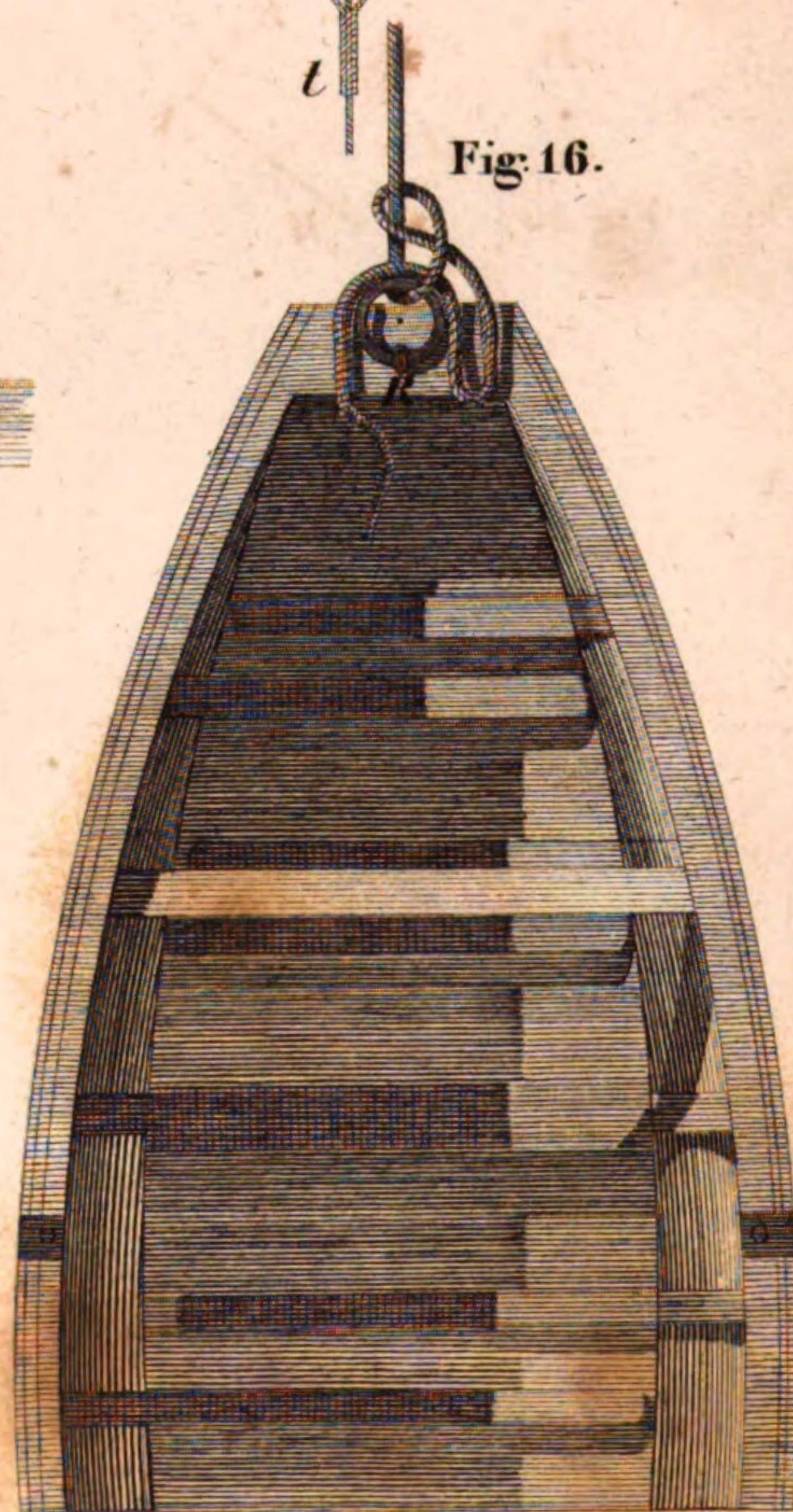
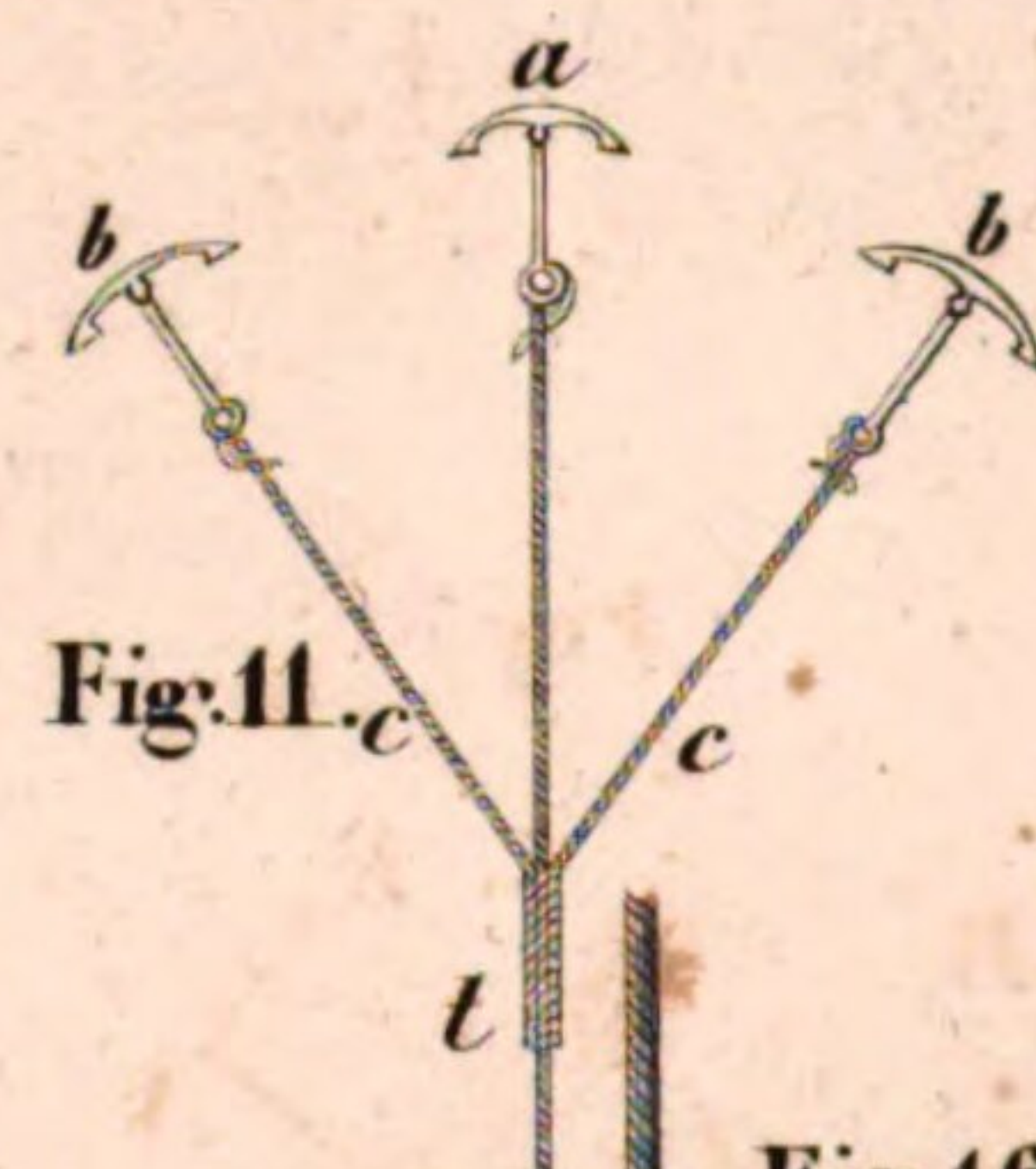


Fig. 17

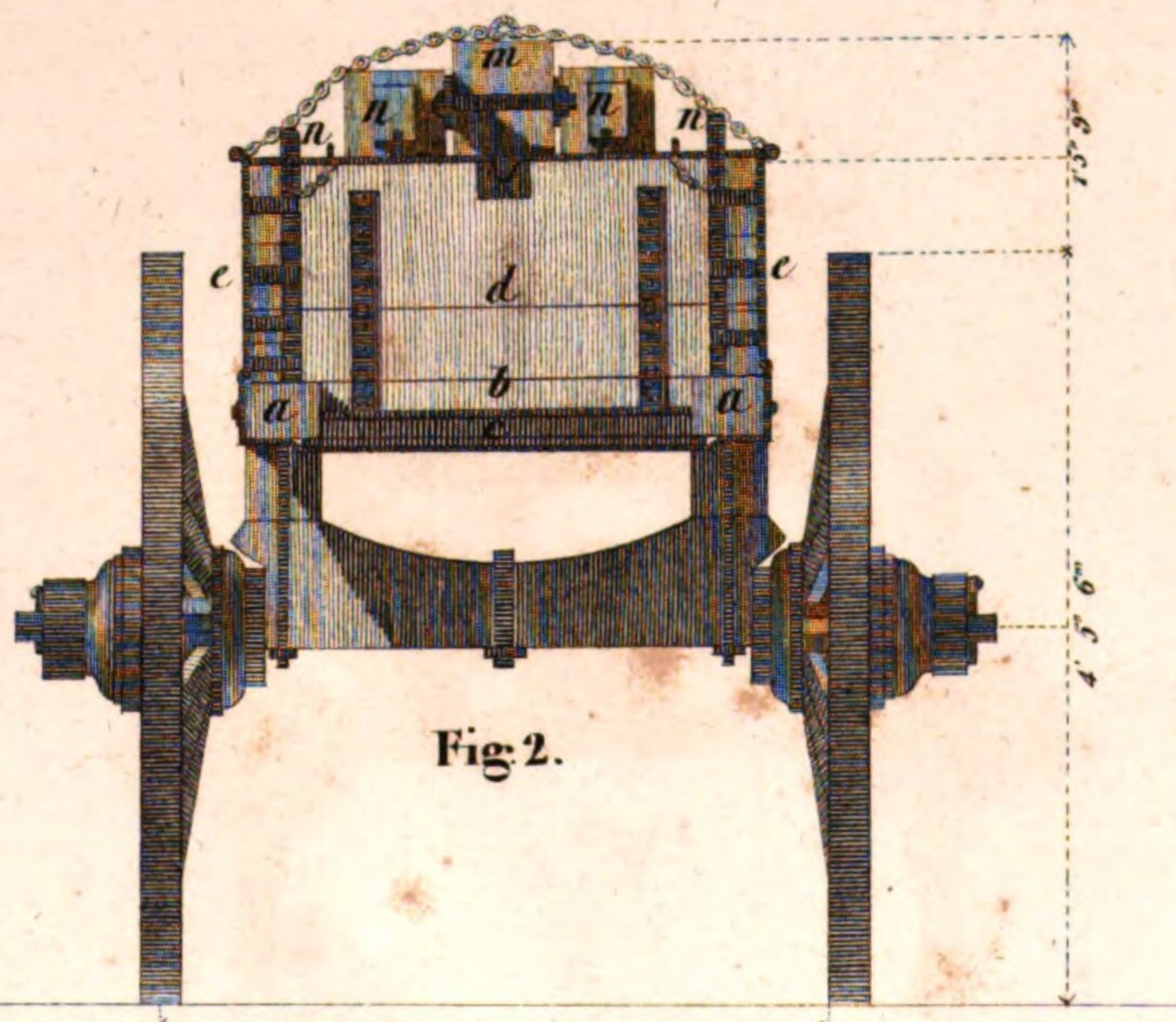
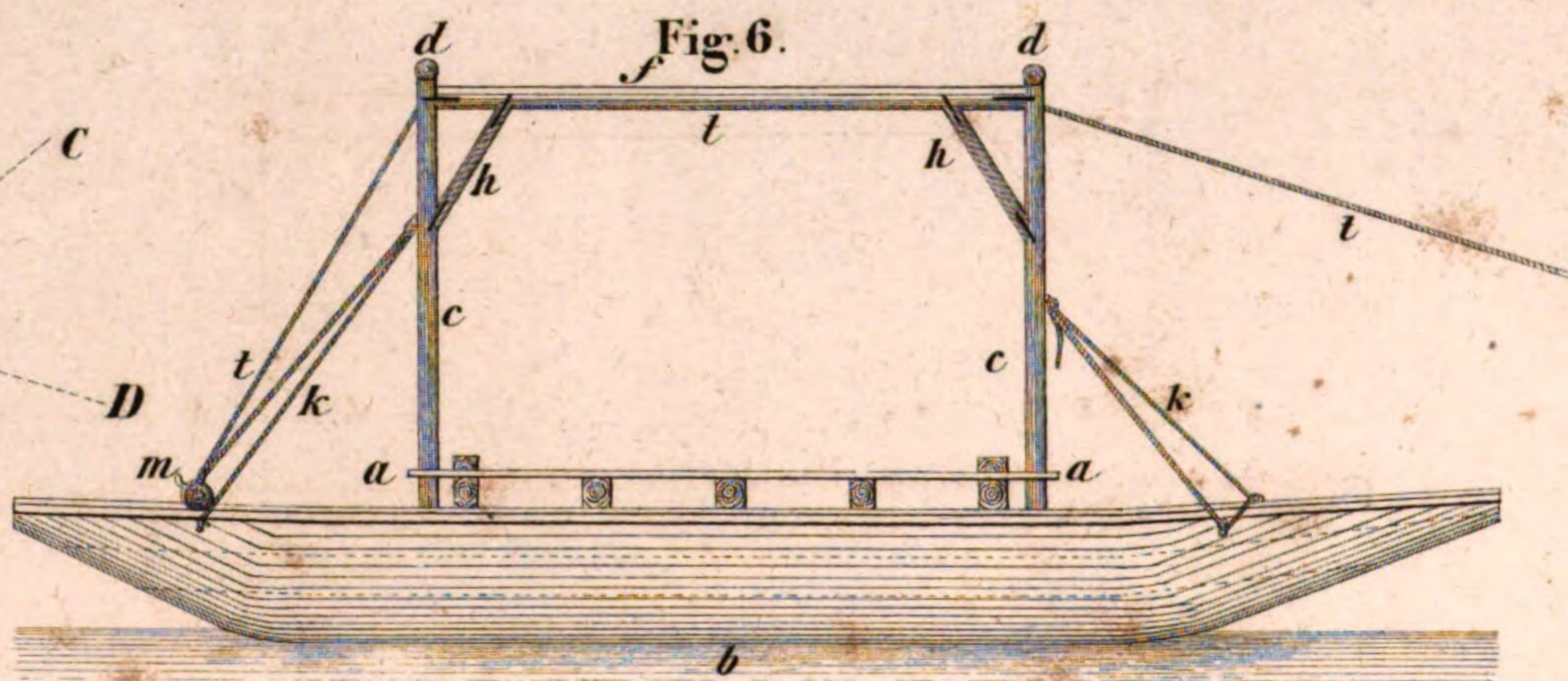
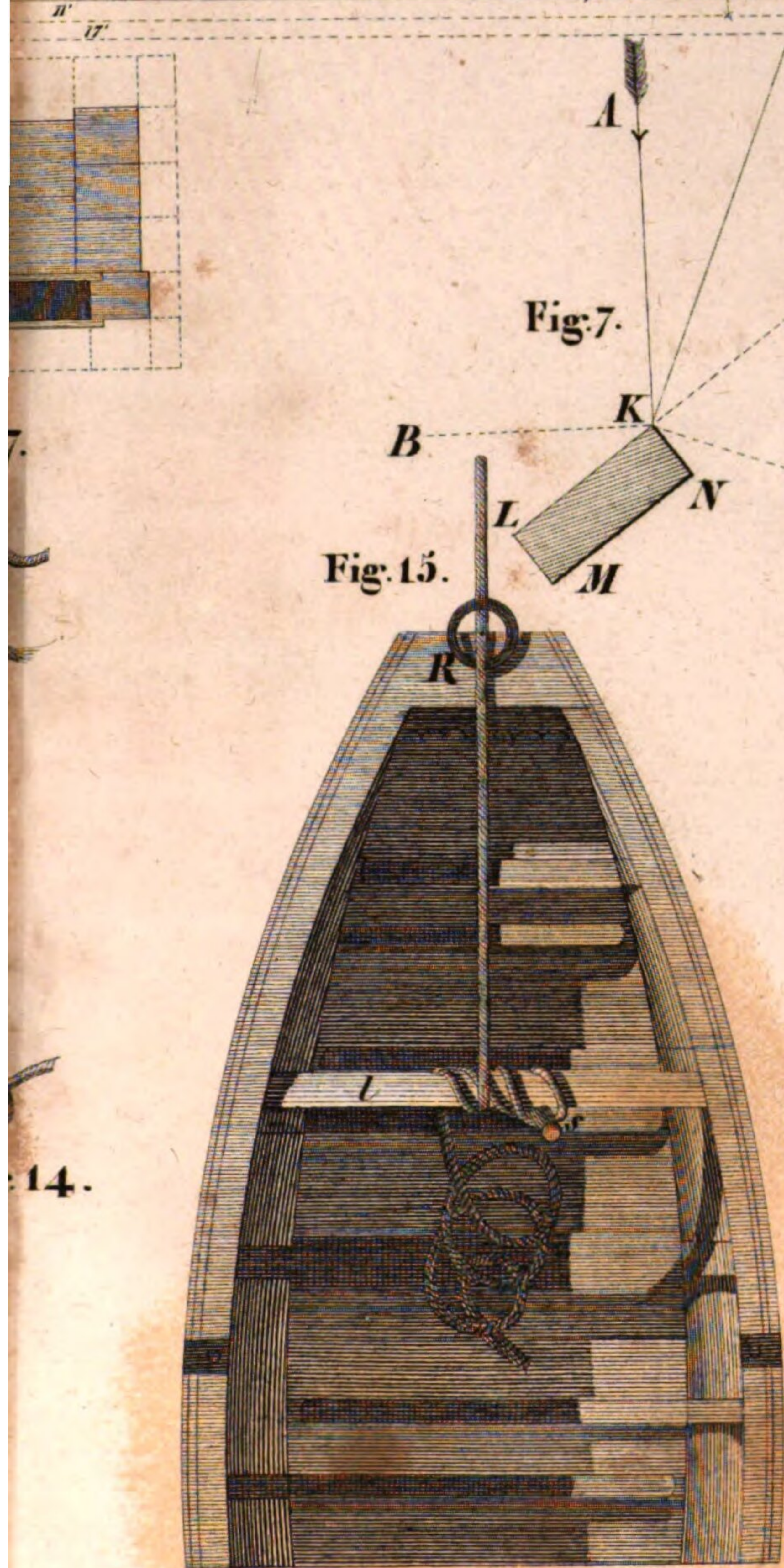
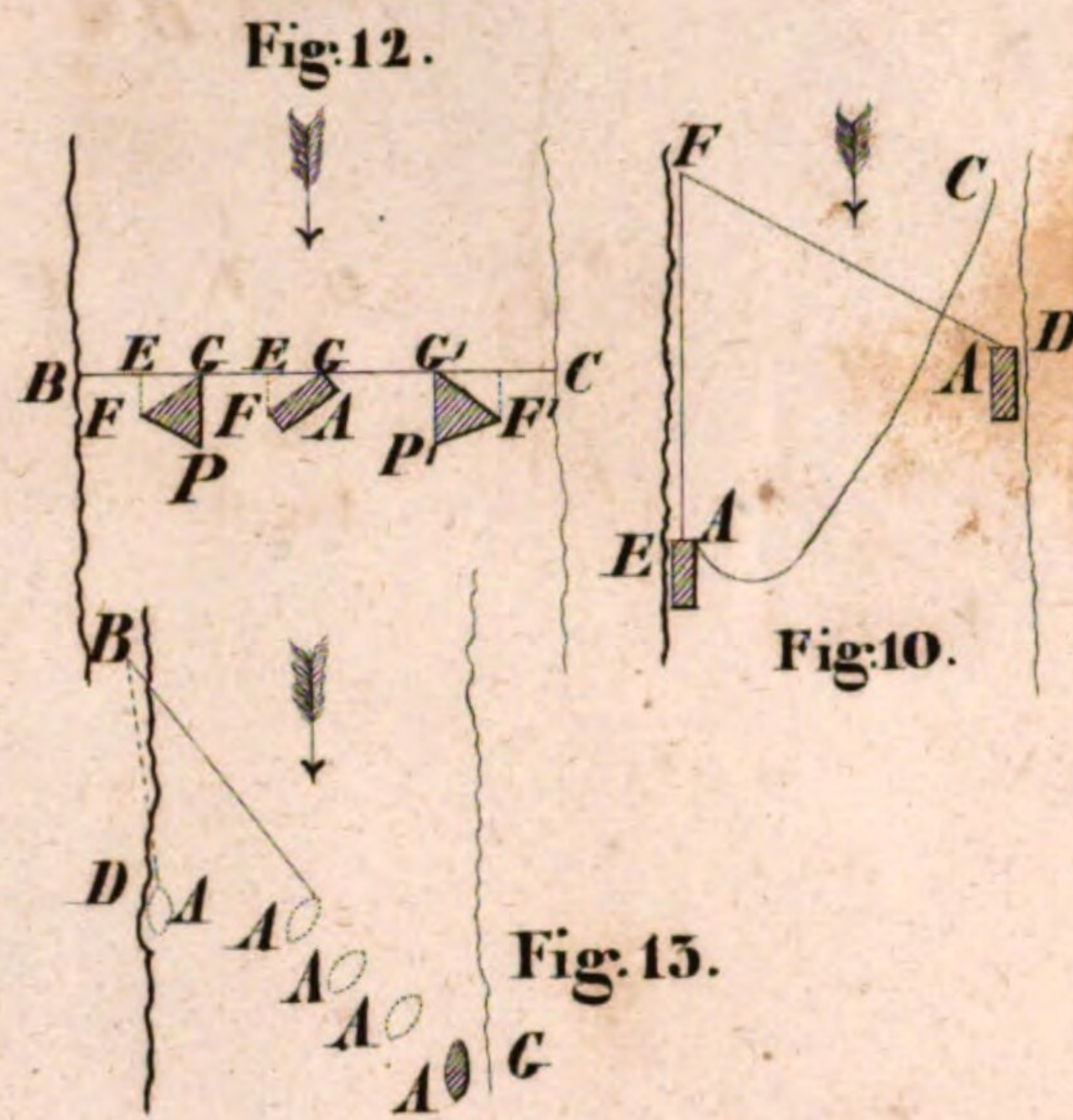
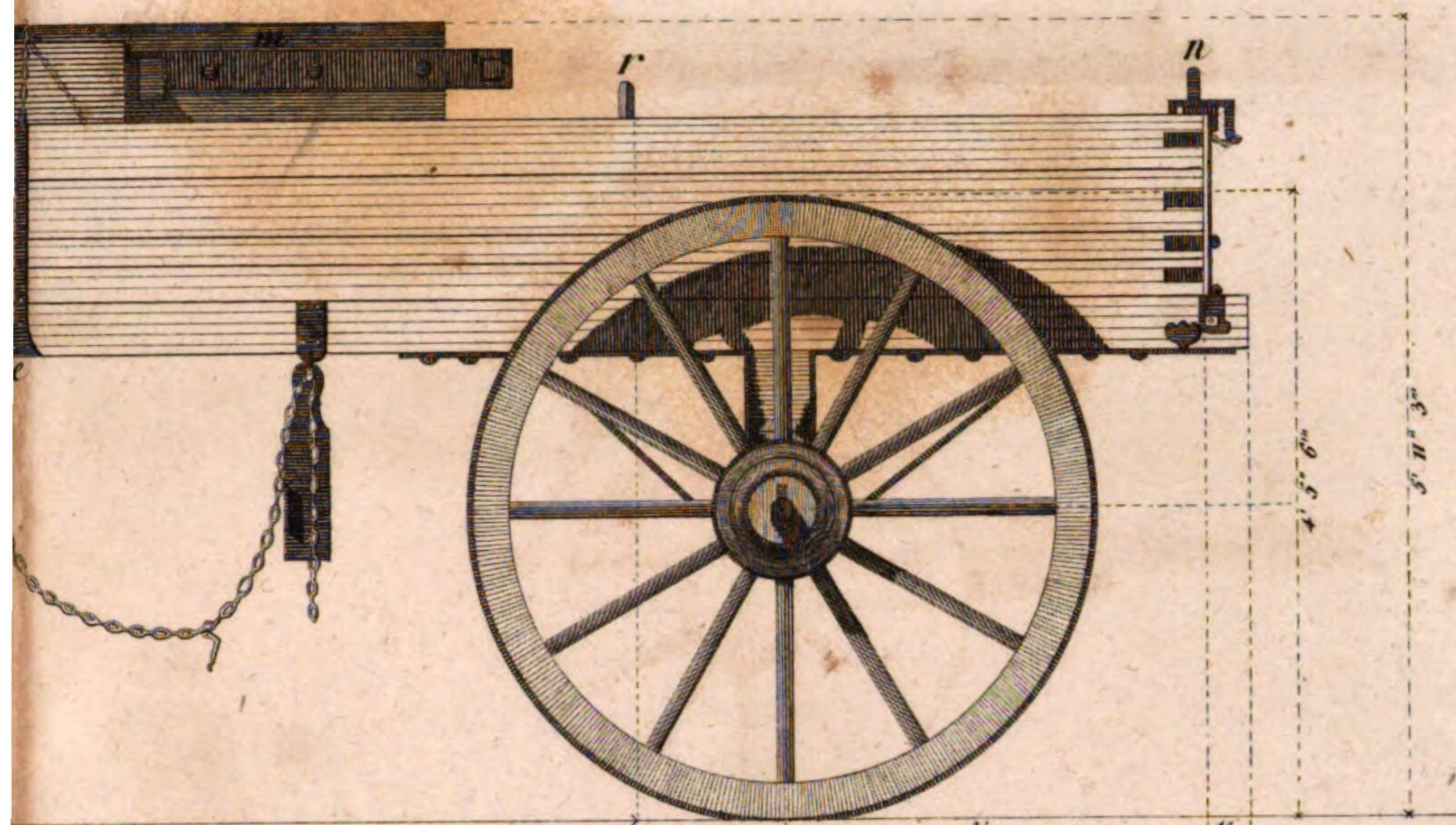


Fig. 16.



Fig



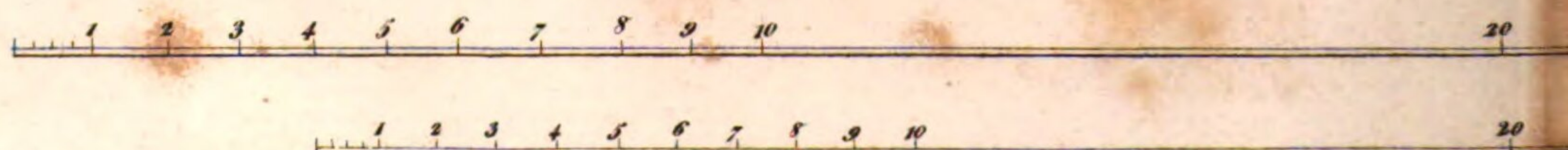
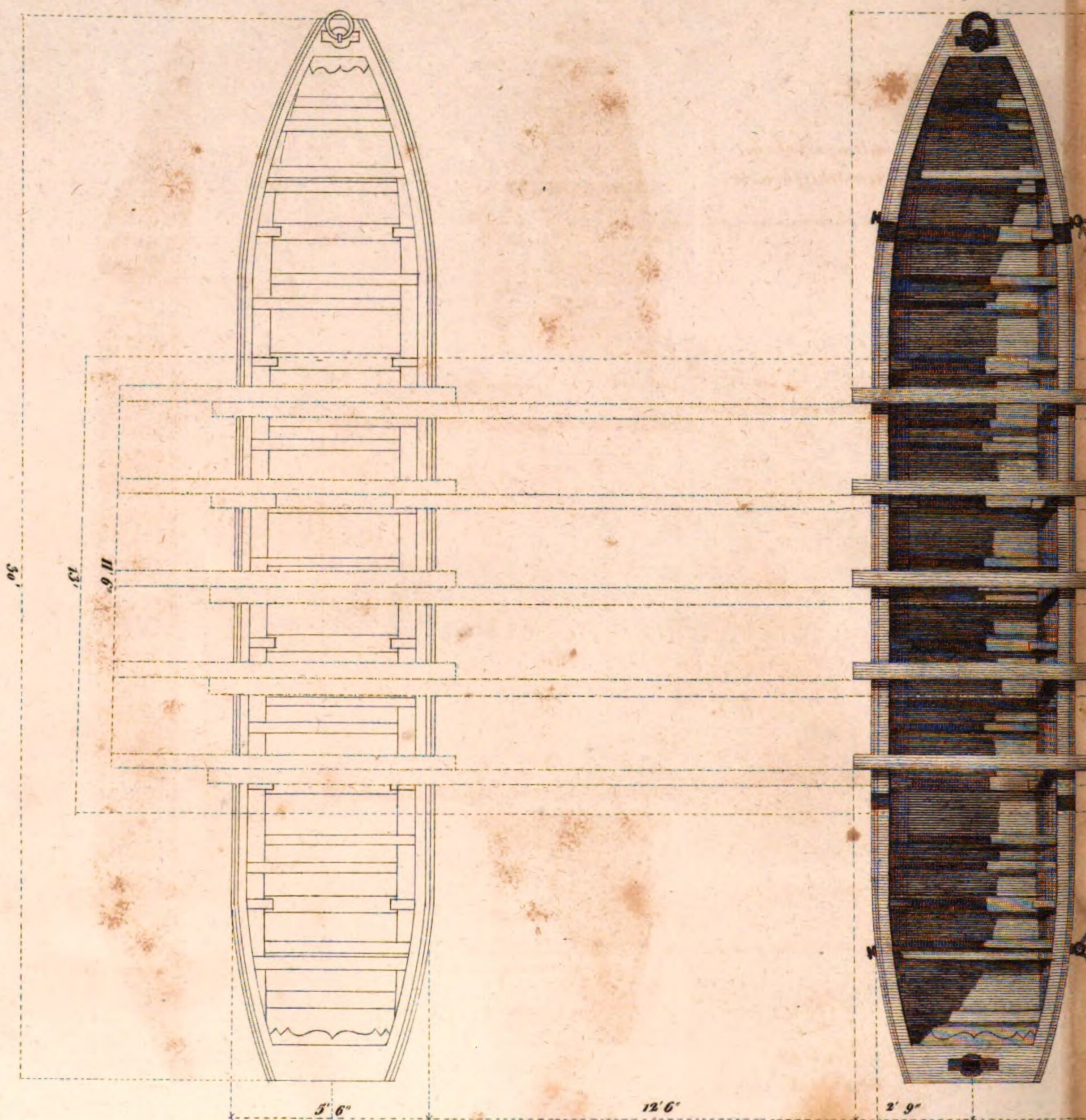
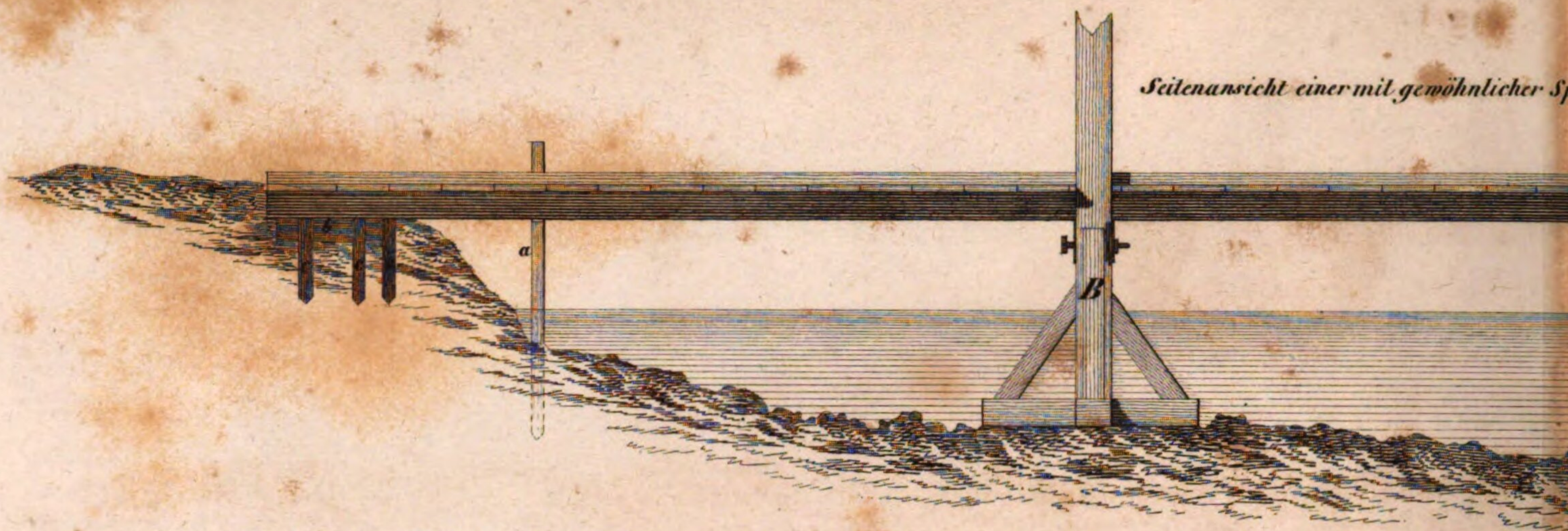


20 Par. Fuss zu Fig. 14 bis 17 gehörig
 20 Par. Fuss zu Fig. 1 bis 4 gehörig
 200 Par. Fuss zu Fig. 8, 9, 10, 11, 13.
 10 5 0 10 20 30 Par. Fuss zu Fig. 11 10 5 0 10 20 30 40 50 P. F. zu Fig. 7

147/361

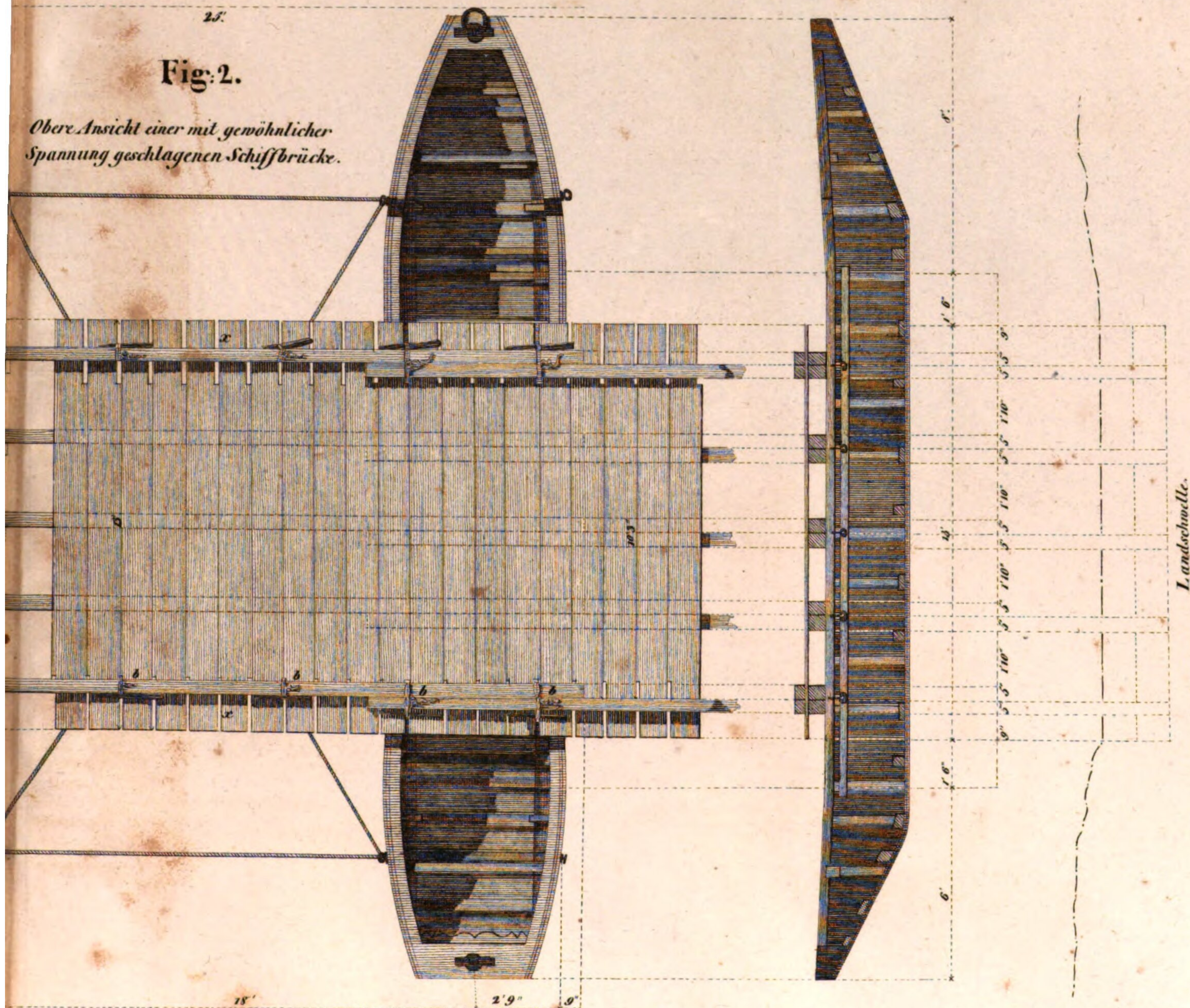


Seitenansicht einer mit gewöhnlicher Sp



A detailed illustration of a cable ferry carrying two large, pointed cargo loads across a body of water. The ferry is a flat platform supported by a cable system. The cargo loads are large, pointed objects, possibly barrels or casks, secured with ropes. The water is depicted with horizontal lines, and the foreground shows a rocky shoreline with small waves.

*Obere Ansicht einer mit gewöhnlicher
Spannung geschlagenen Schiffbrücke.*



40 Par. Fuss. zu Fig. 1. gehörig

⁴⁰ Par. Fuss. zu Fig. 2. gehörig

gez. v. Guidezögling Bach.



Fig. 2.

Fig. 3.

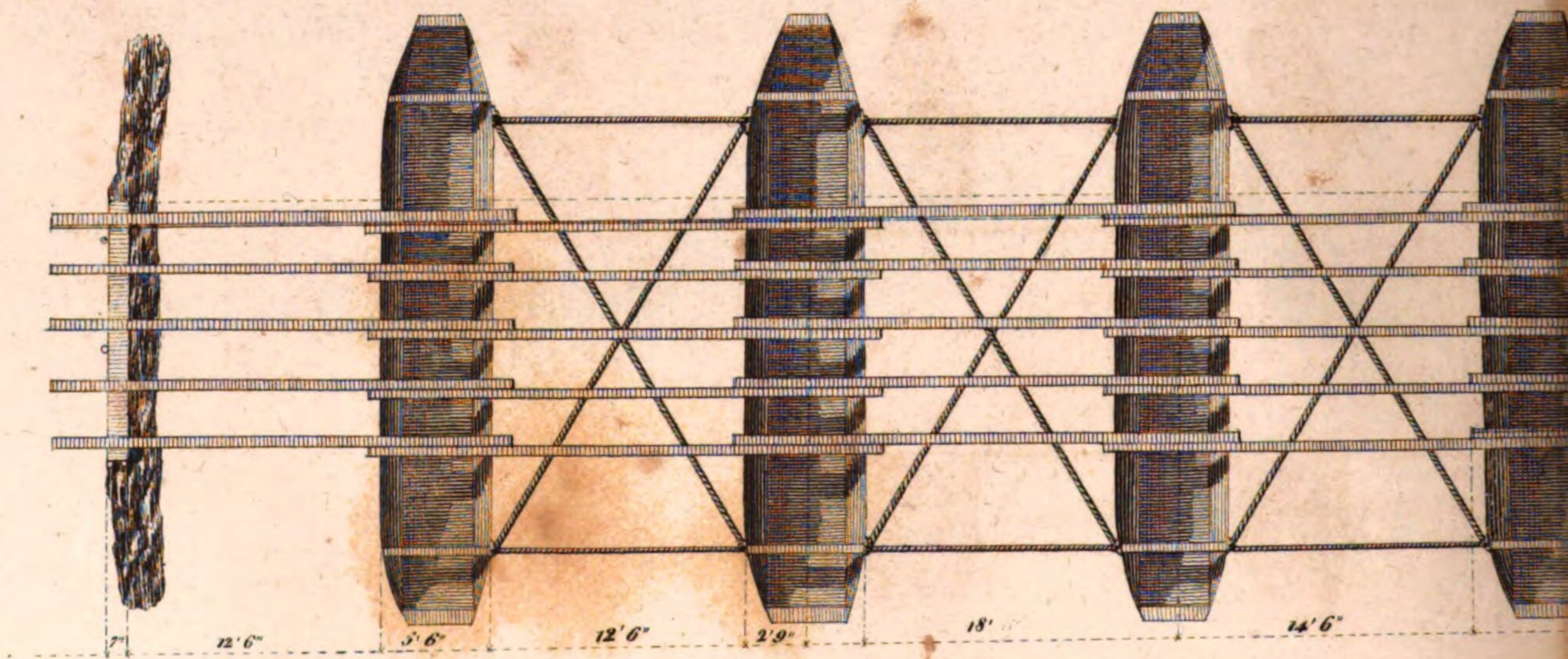
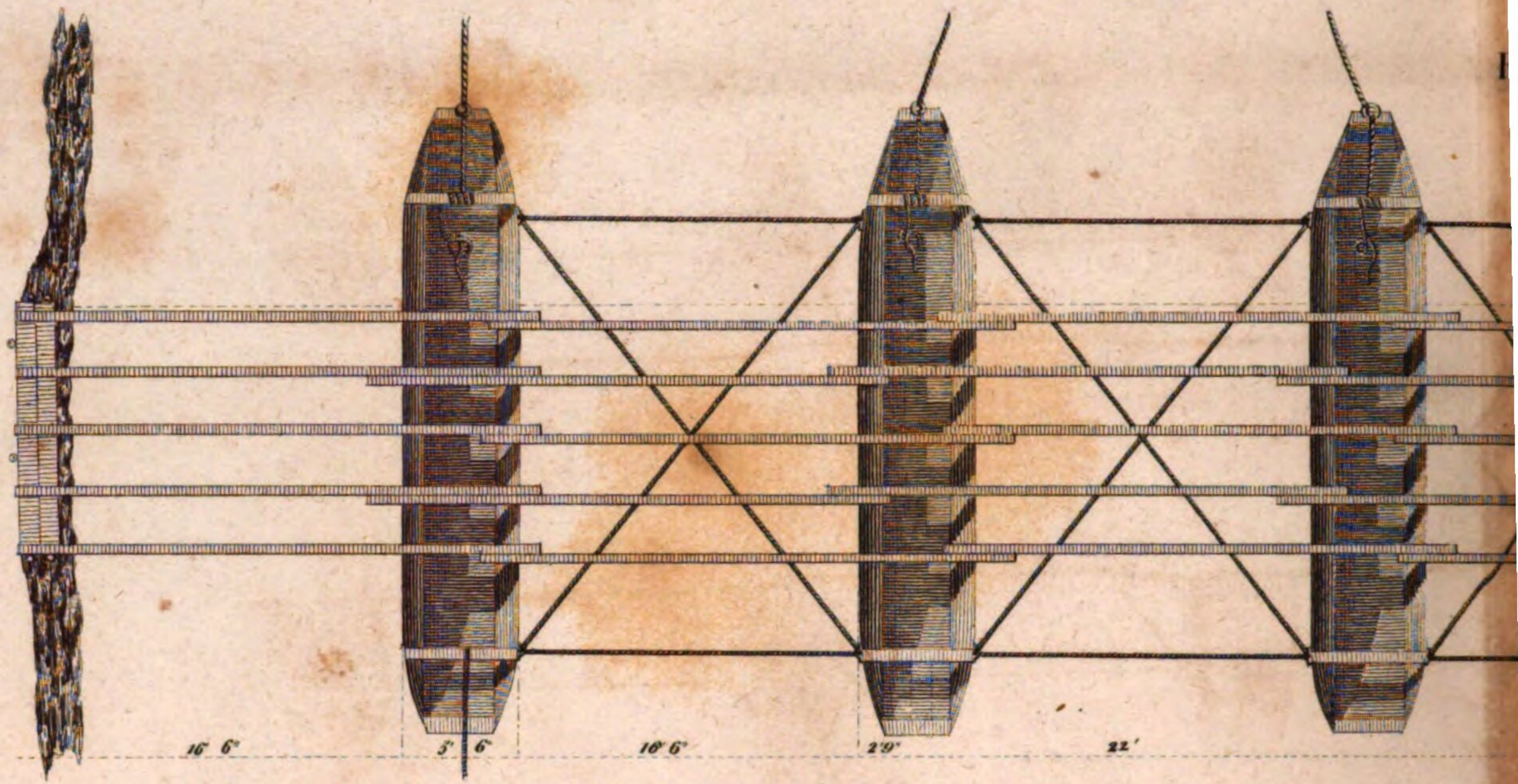
Fig. 4.

Fig. 5.

Fig. 6.

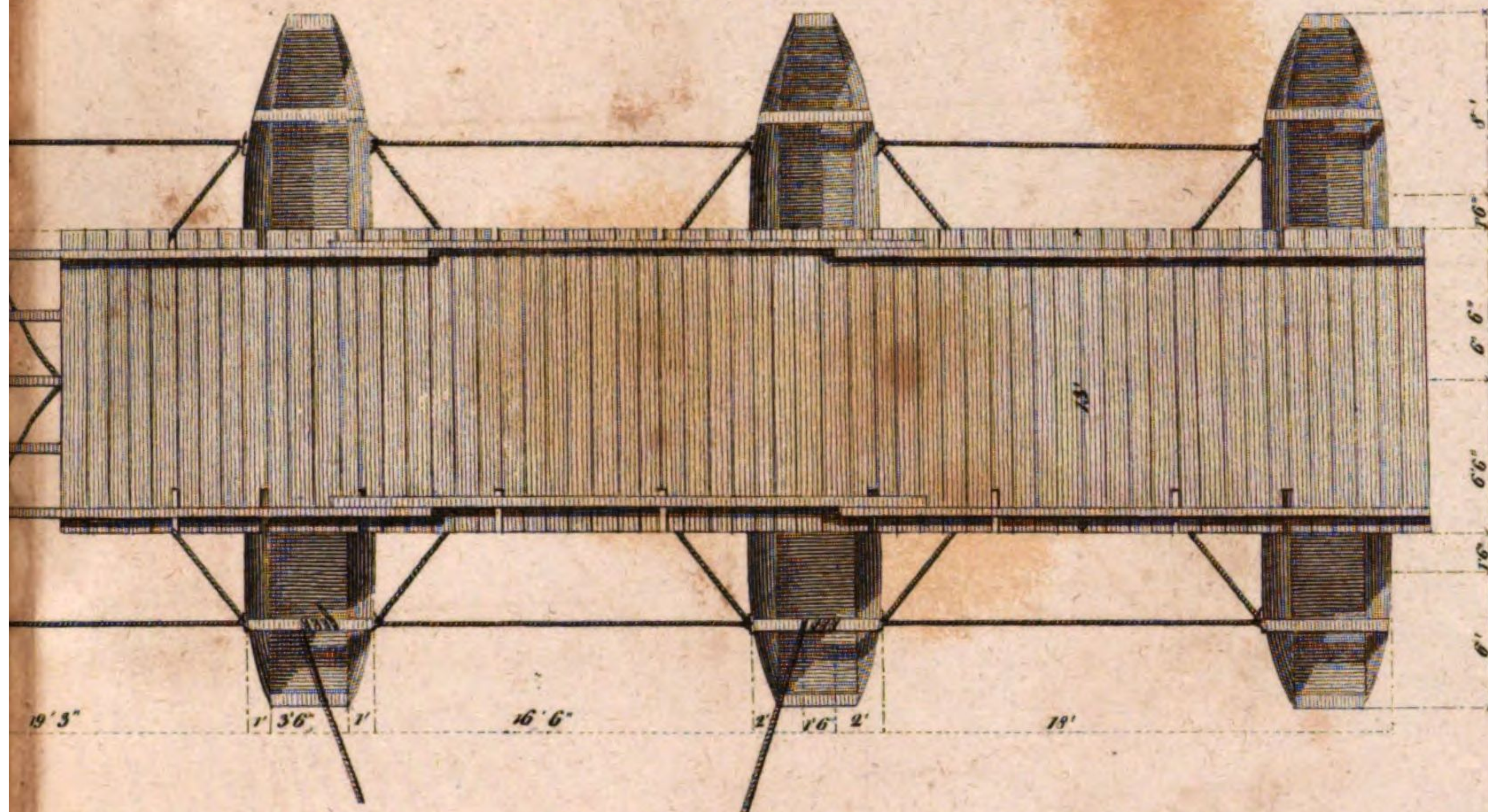
Fig. 7.

Fig. 8.



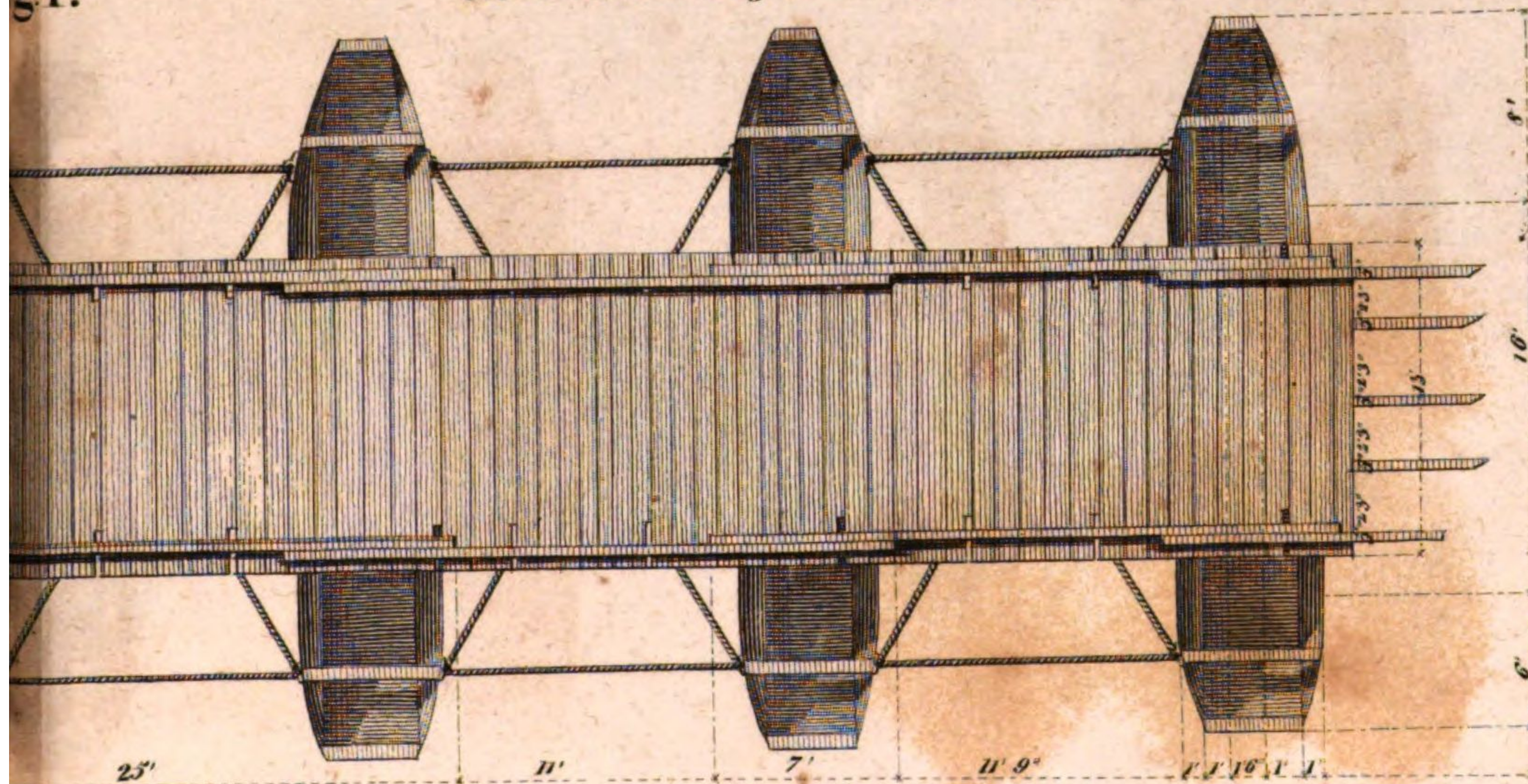
g. 2.

Obere Ansicht einer mit grosser Spannung geschlagenen Schiffbrücke.



g. 1.

Obere Ansicht einer mit gewöhnlicher Spannung geschlagenen Schiffbrücke.

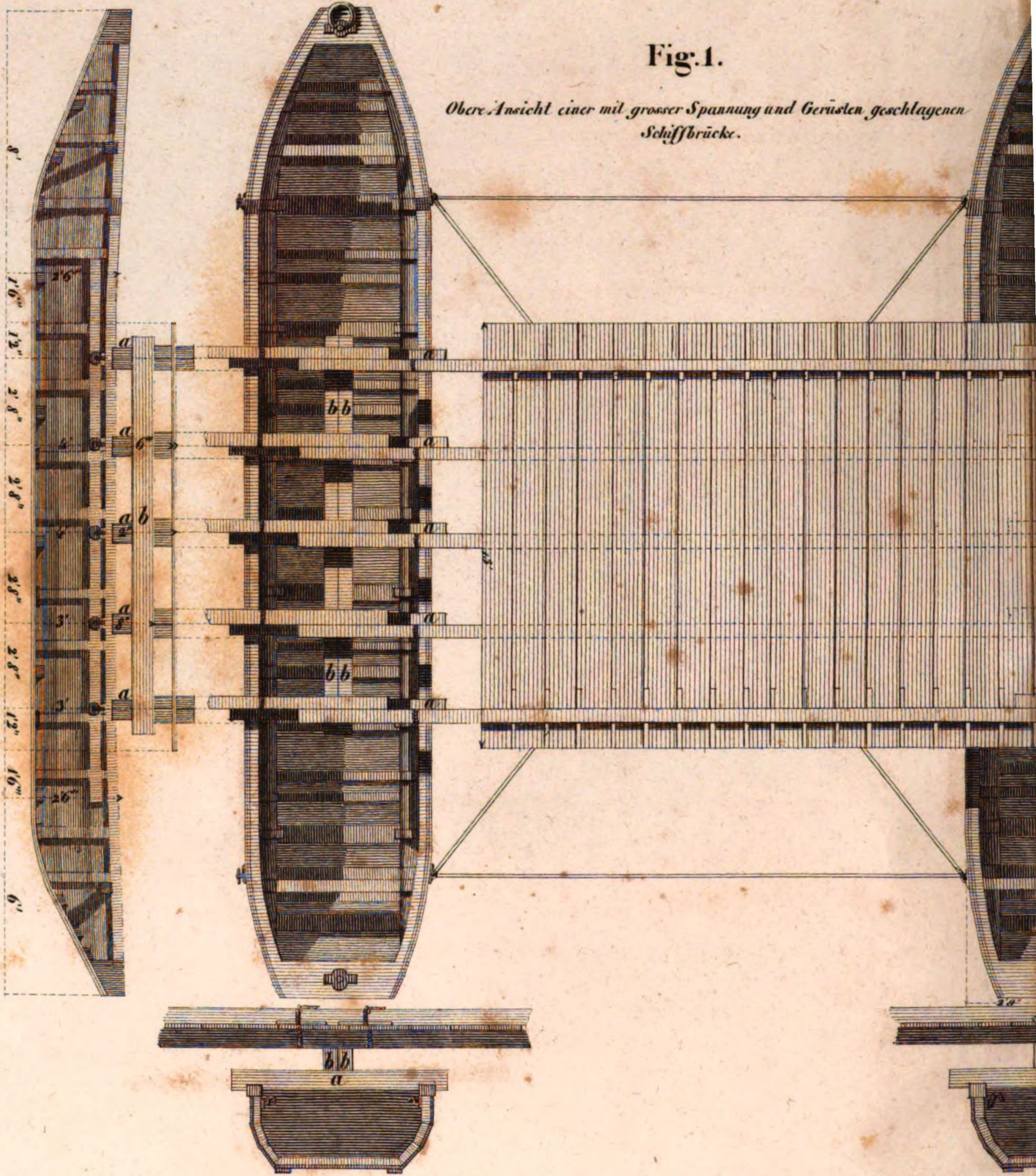


gez. v. Guide Gross



Fig. 1.

Obere Ansicht einer mit grosser Spannung und Gerüsten geschlagenen Schiffbrücke.



11 2 6 3 0 1 2 3 4 5 6 7 8 9 10

2001



Fig. 1.

1½ mal Normal der Prof.

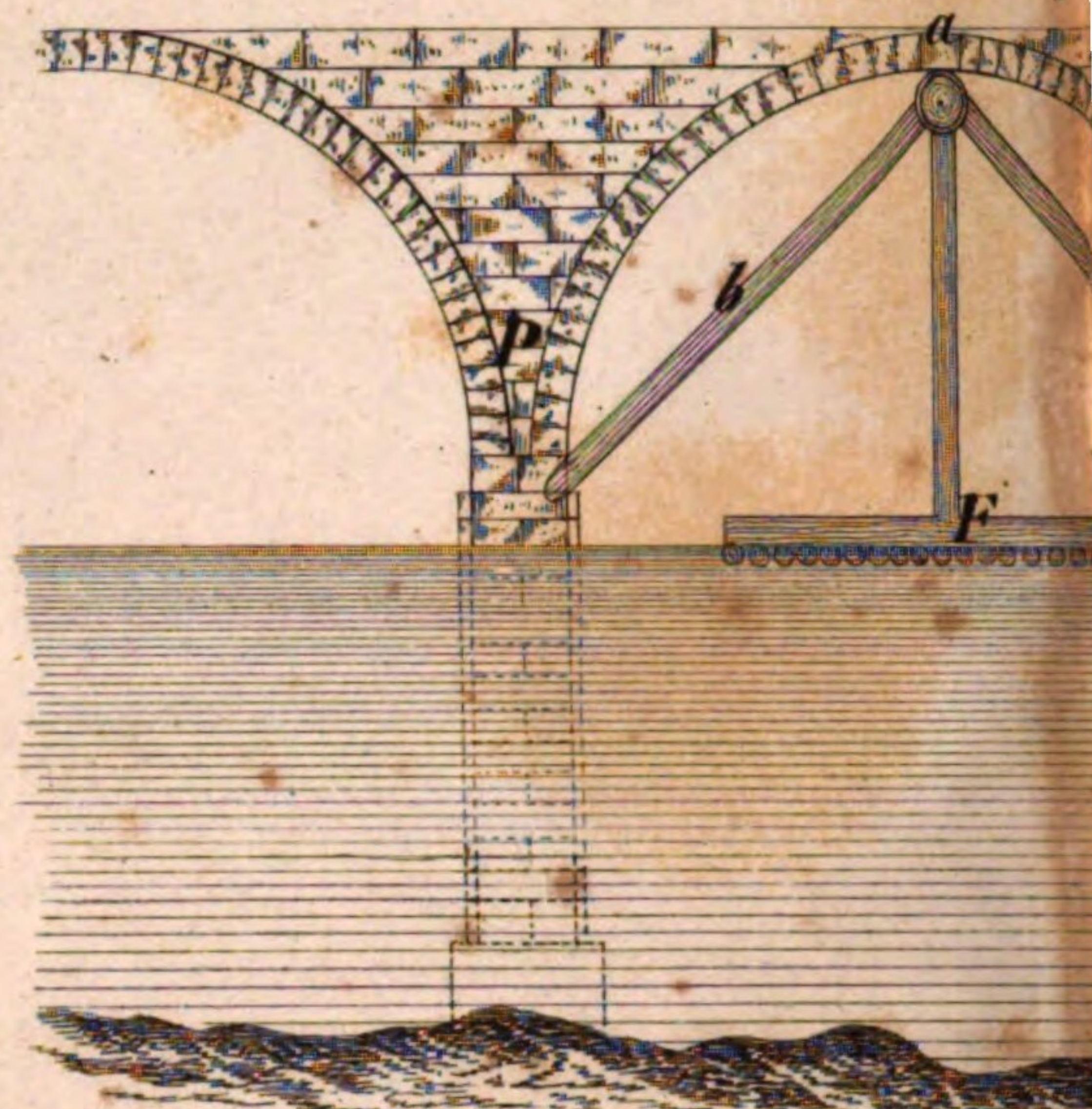


Fig. 3.



Fig. 2.

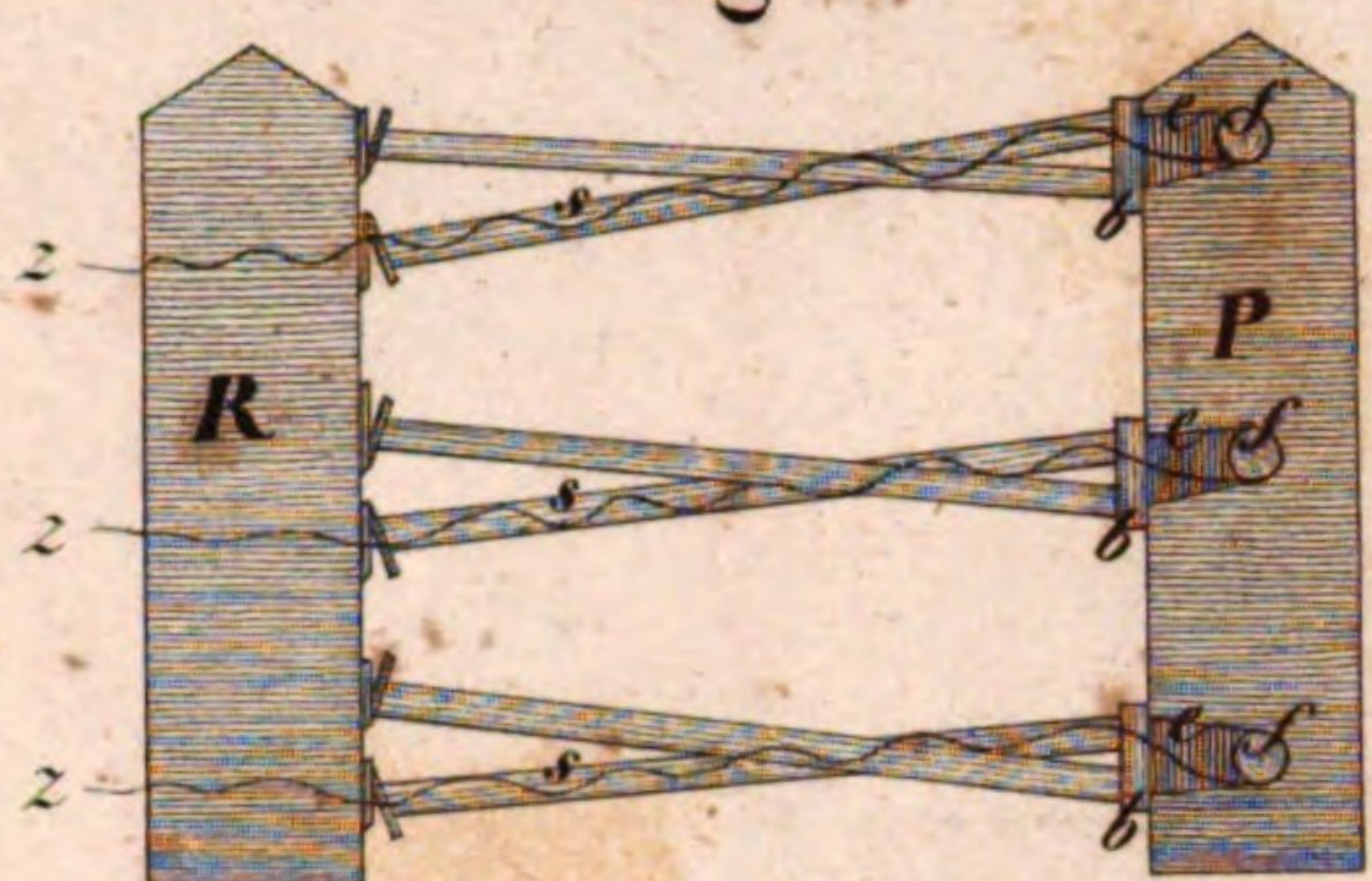


Fig. 7.

3 mal Normal

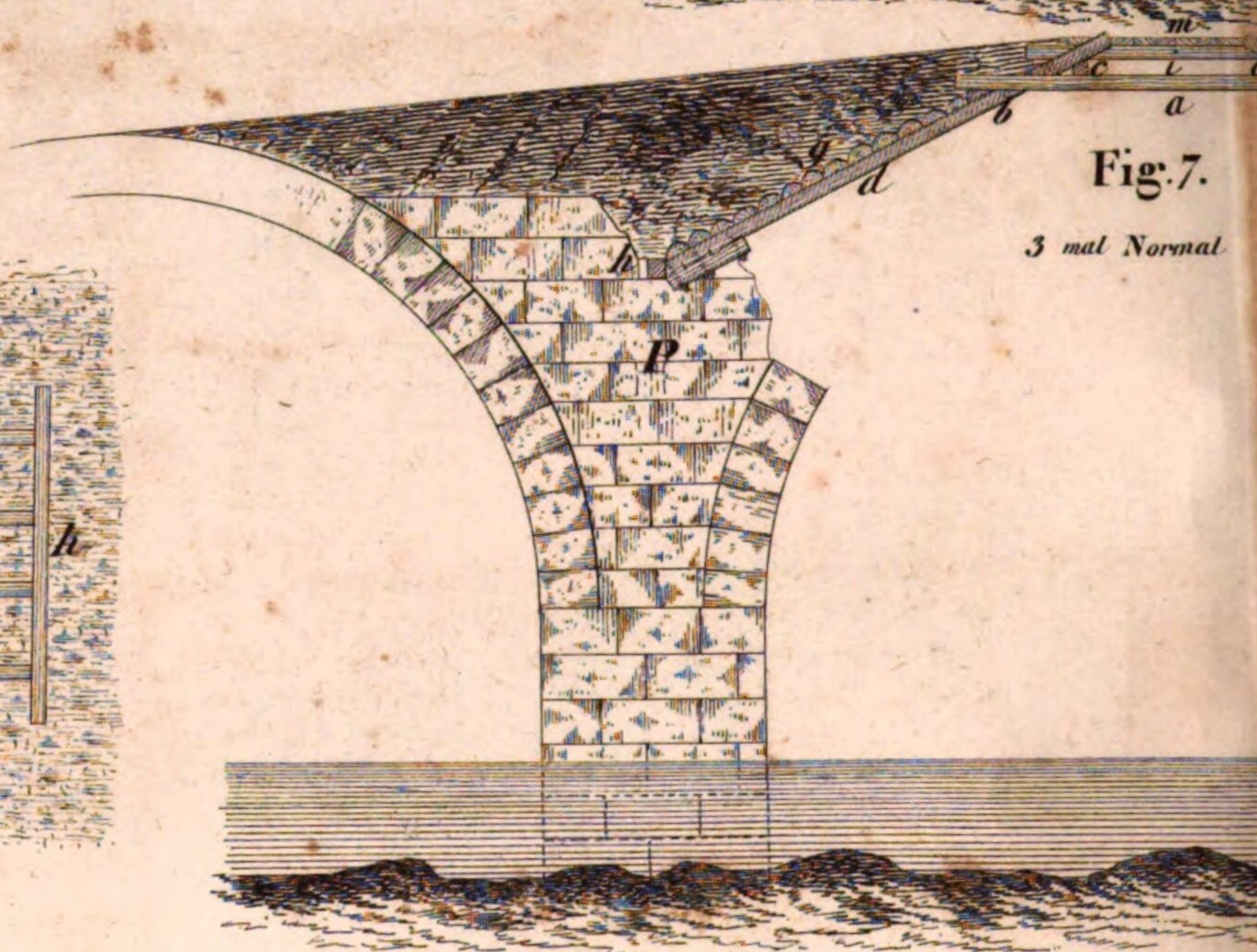


Fig. 6.

3 mal Normal

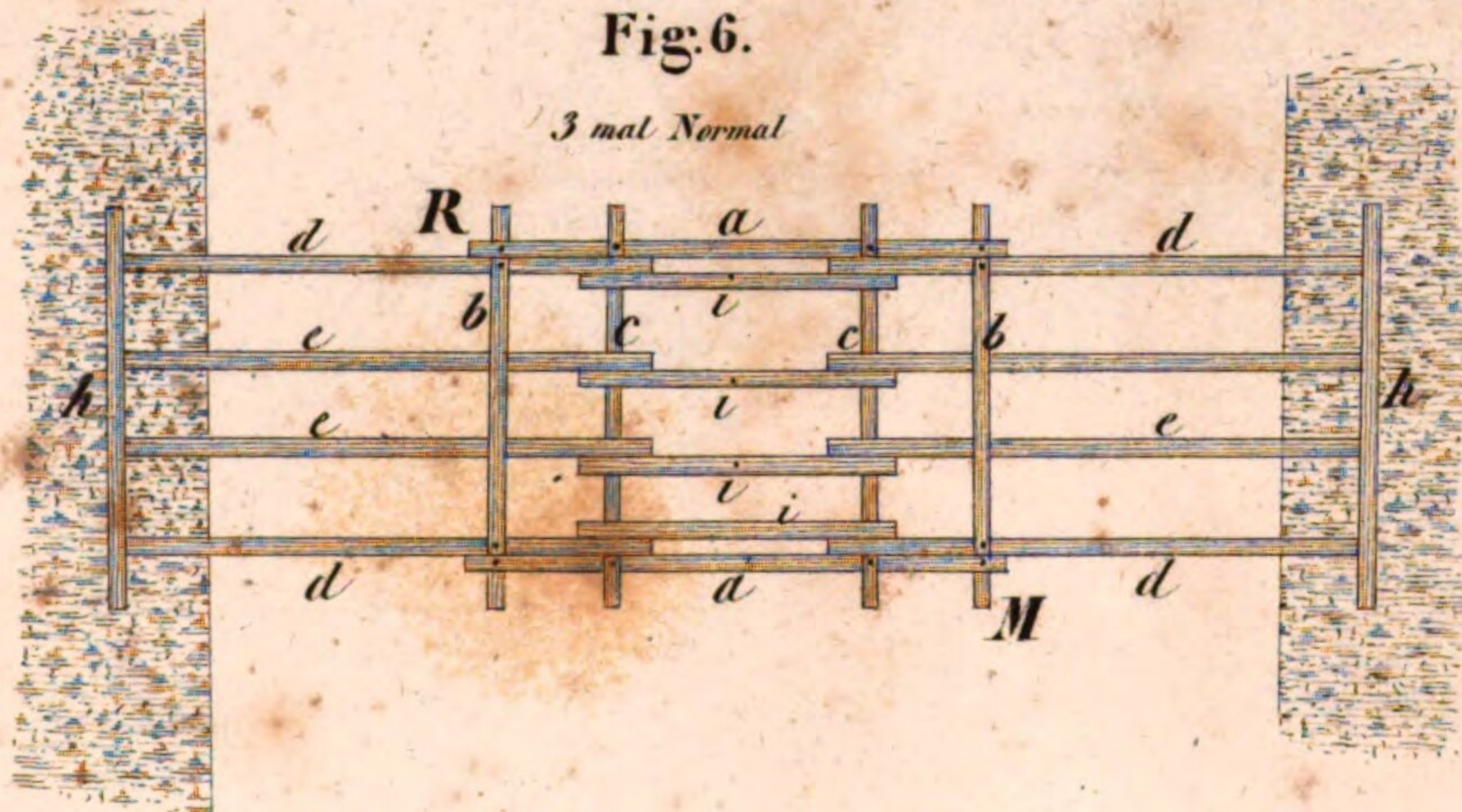
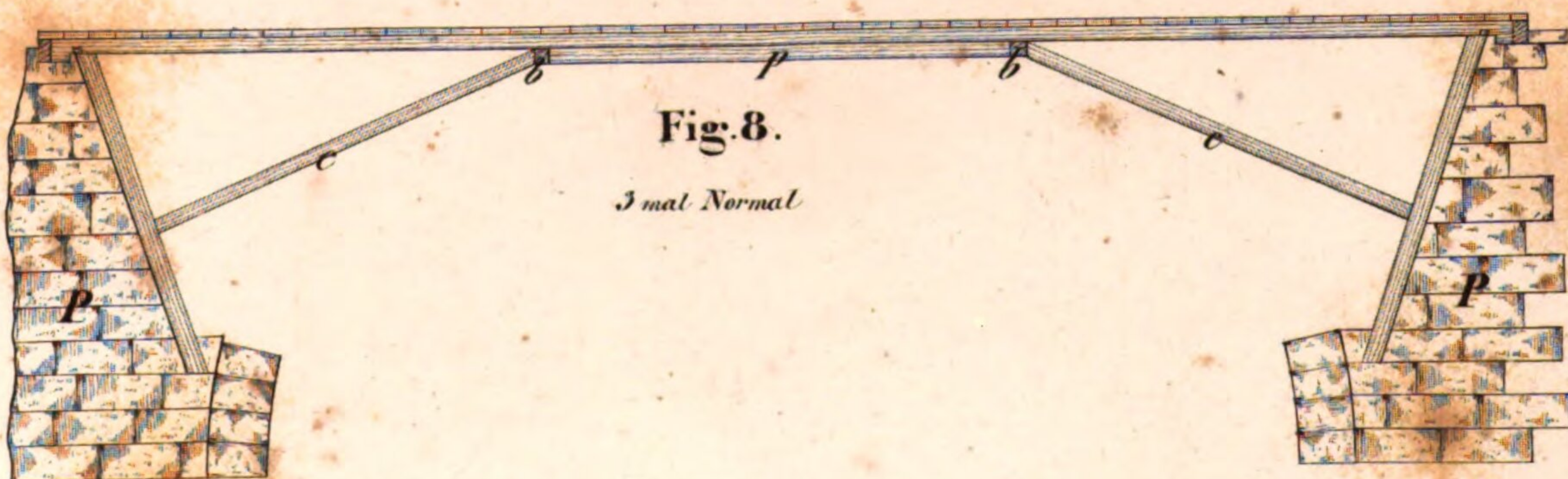


Fig. 8.

3 mal Normal



3 facher Normal-Maass

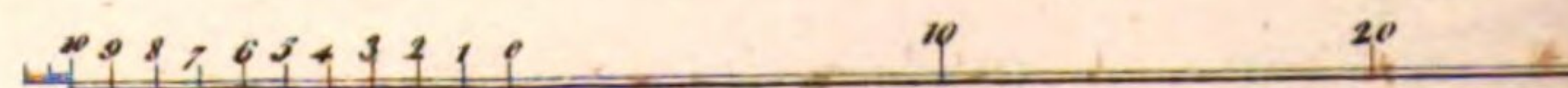


Fig. 4.

3 mal Normal

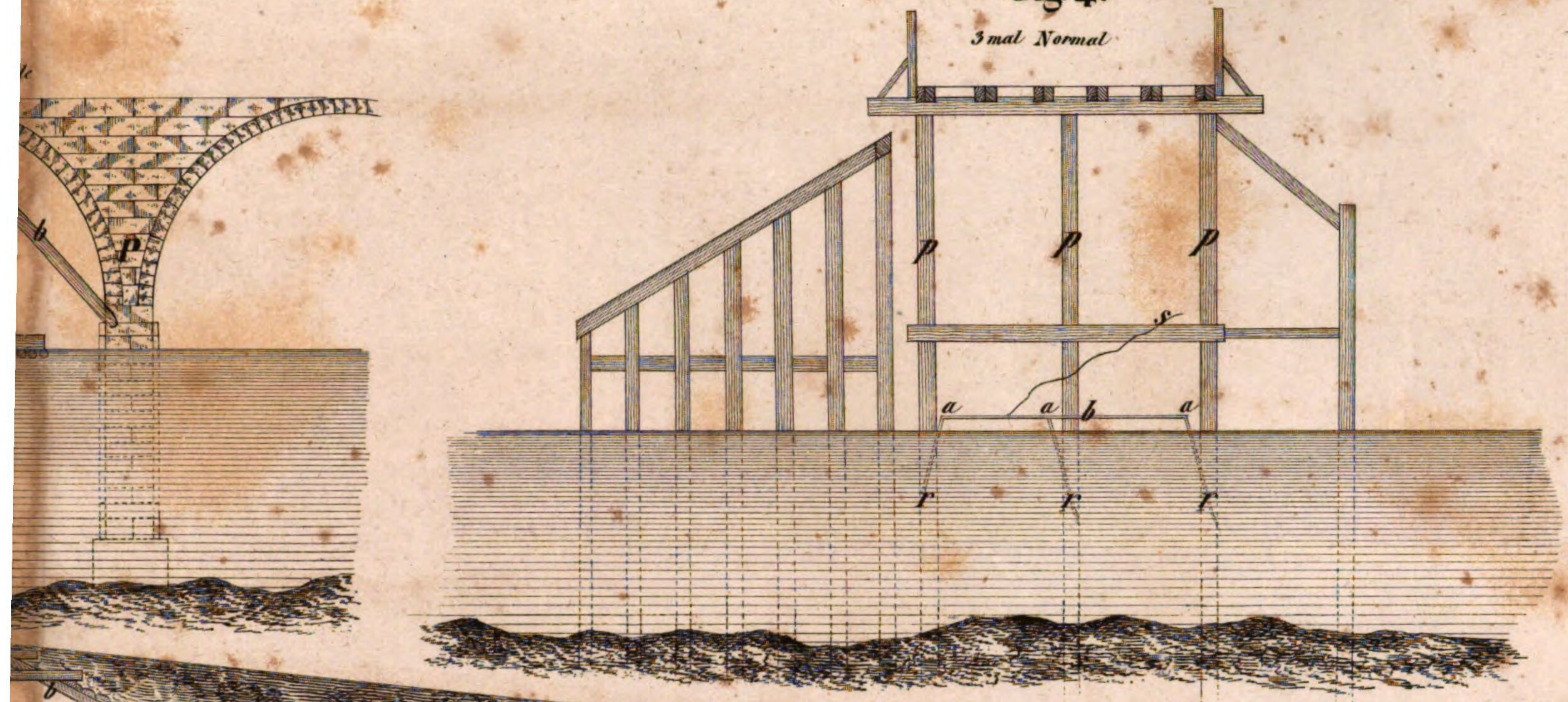


Fig. 5.

3 mal Normal

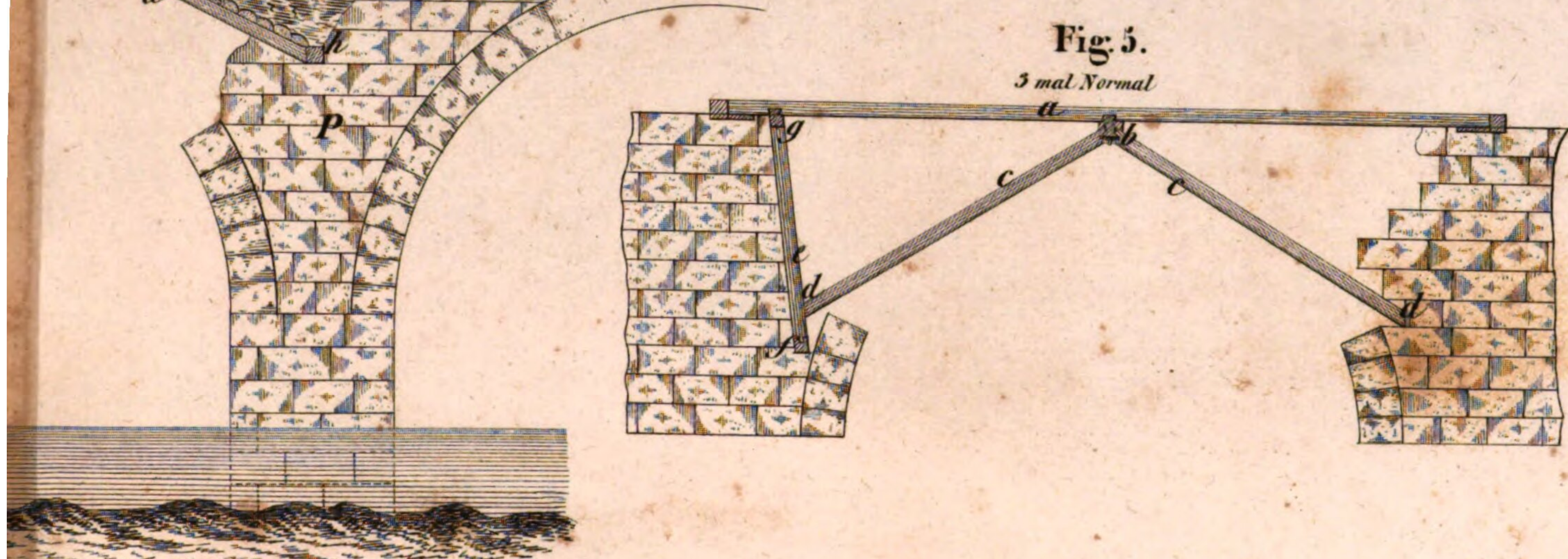


Fig. 9.

3 mal Normal



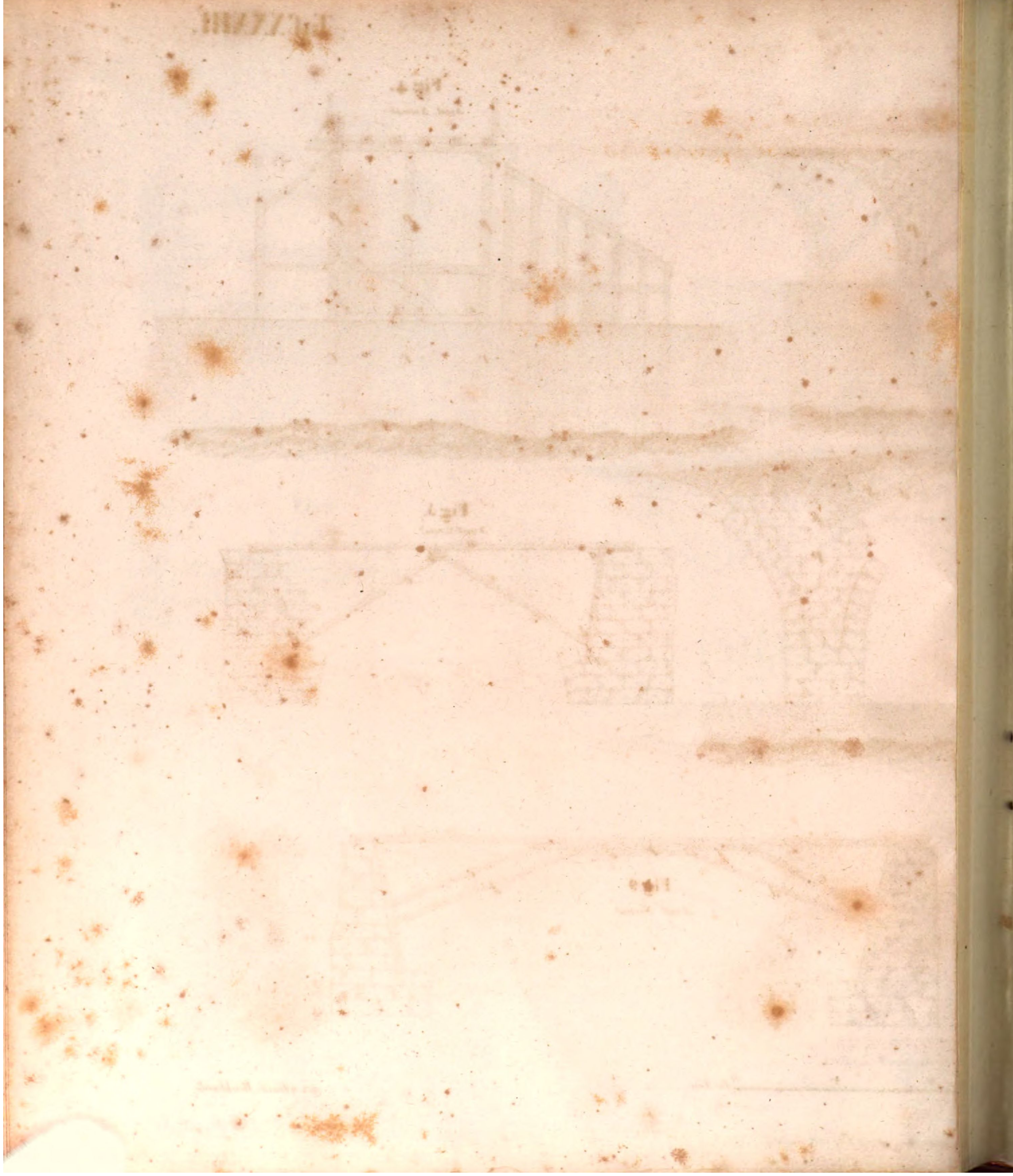


Fig.
3. mal

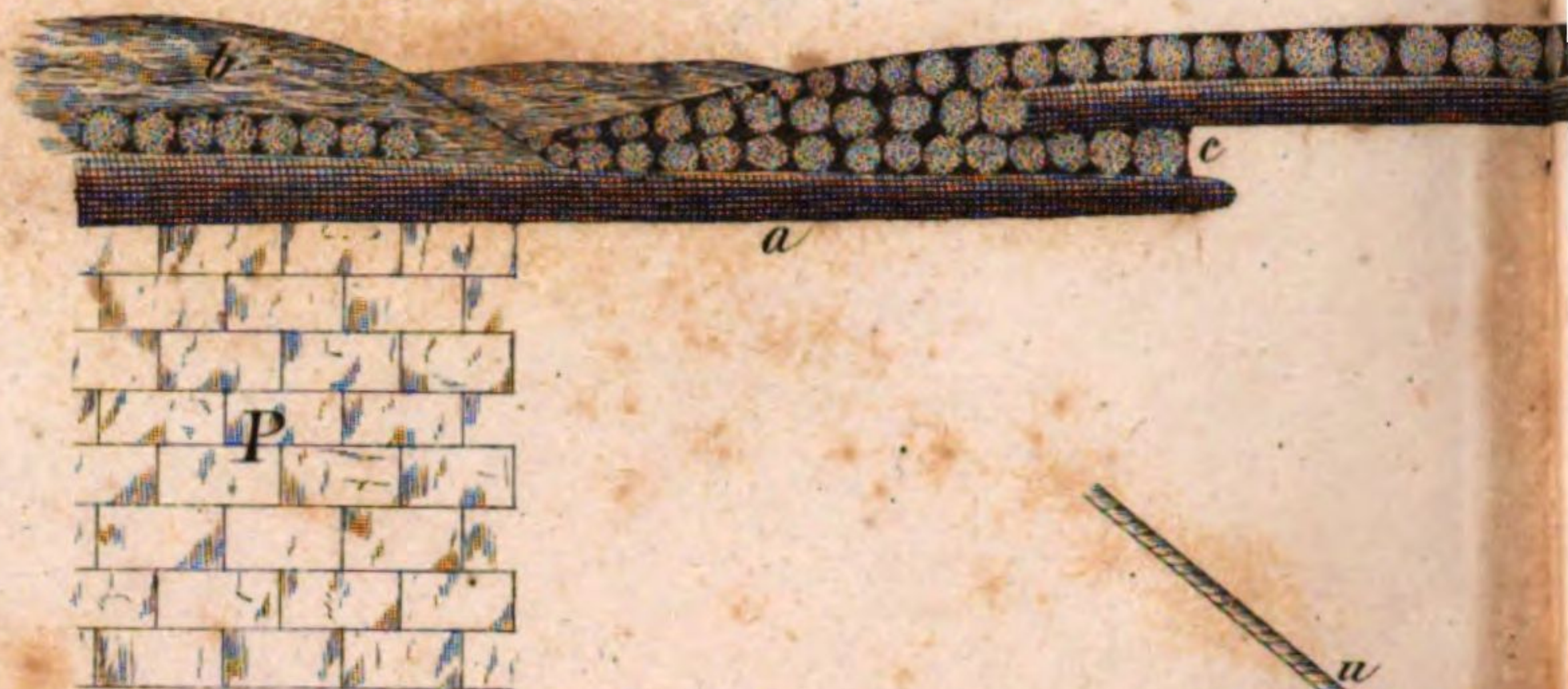


Fig. 4.
3. mal Normal.

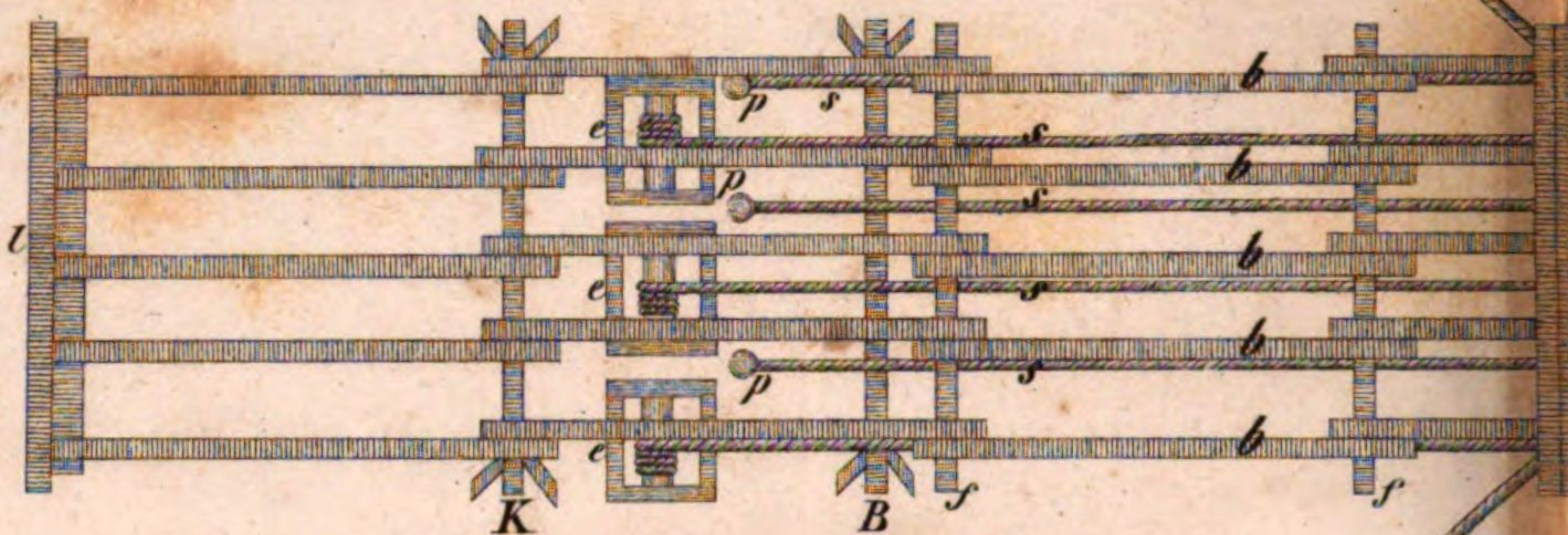
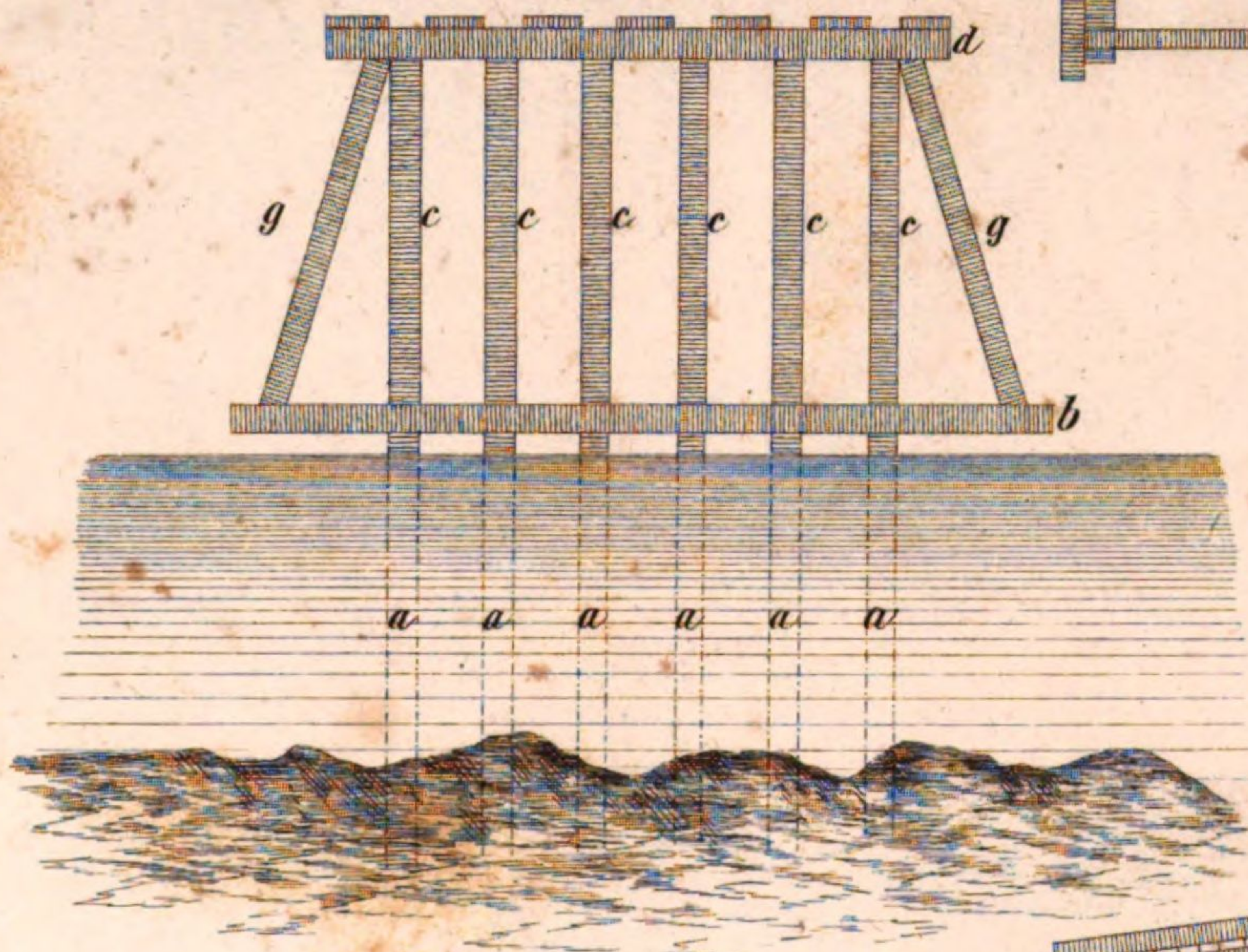


Fig.
3. mal

Fig.
3. mal

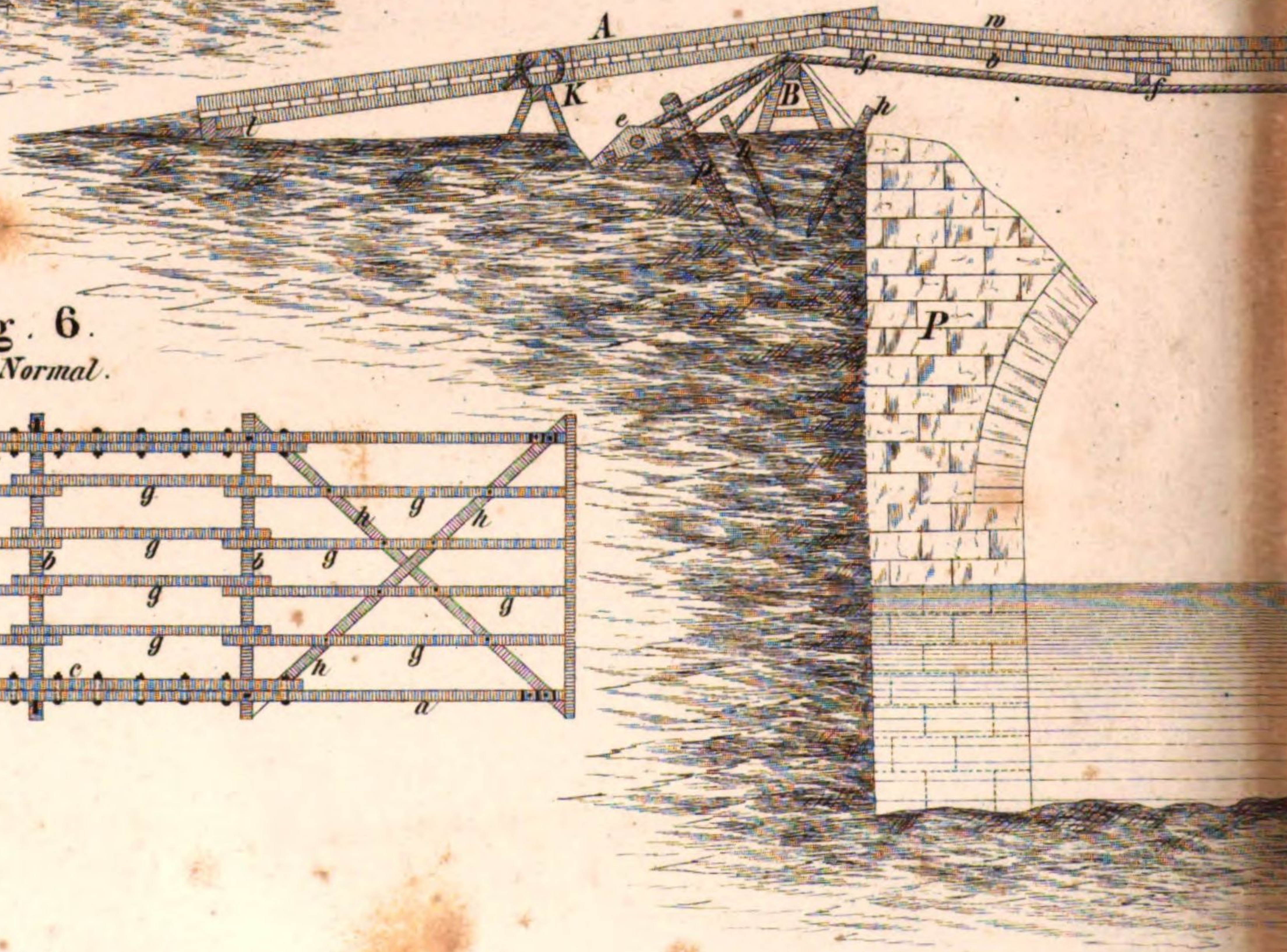
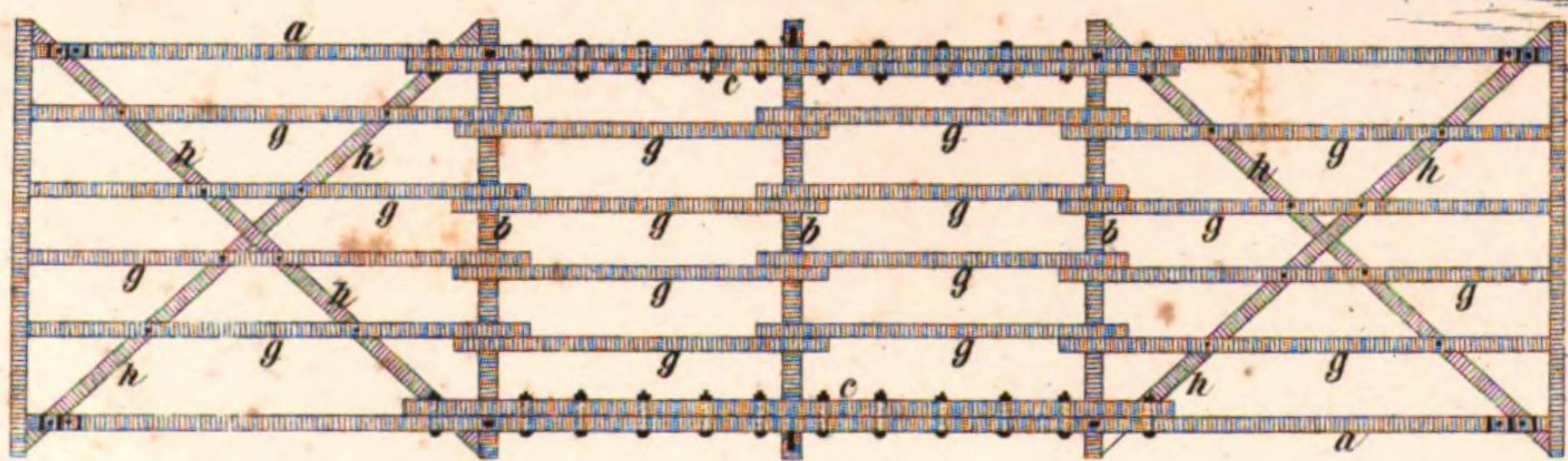


Fig. 6.
3. mal Normal.



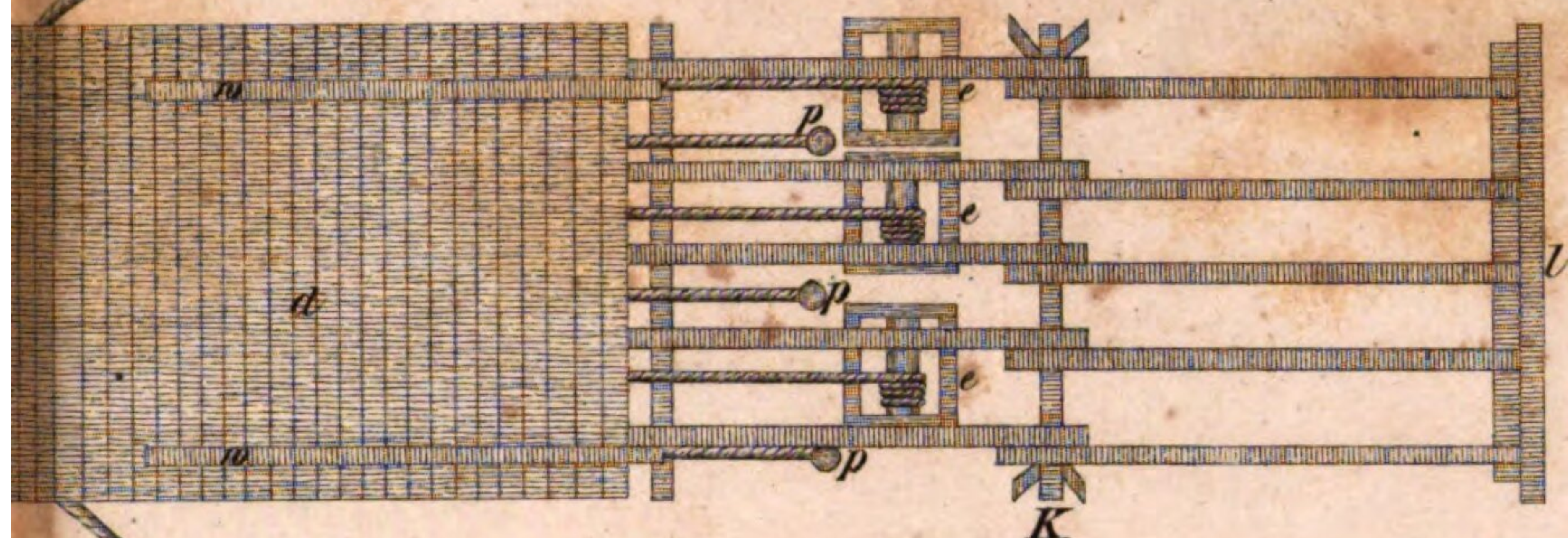
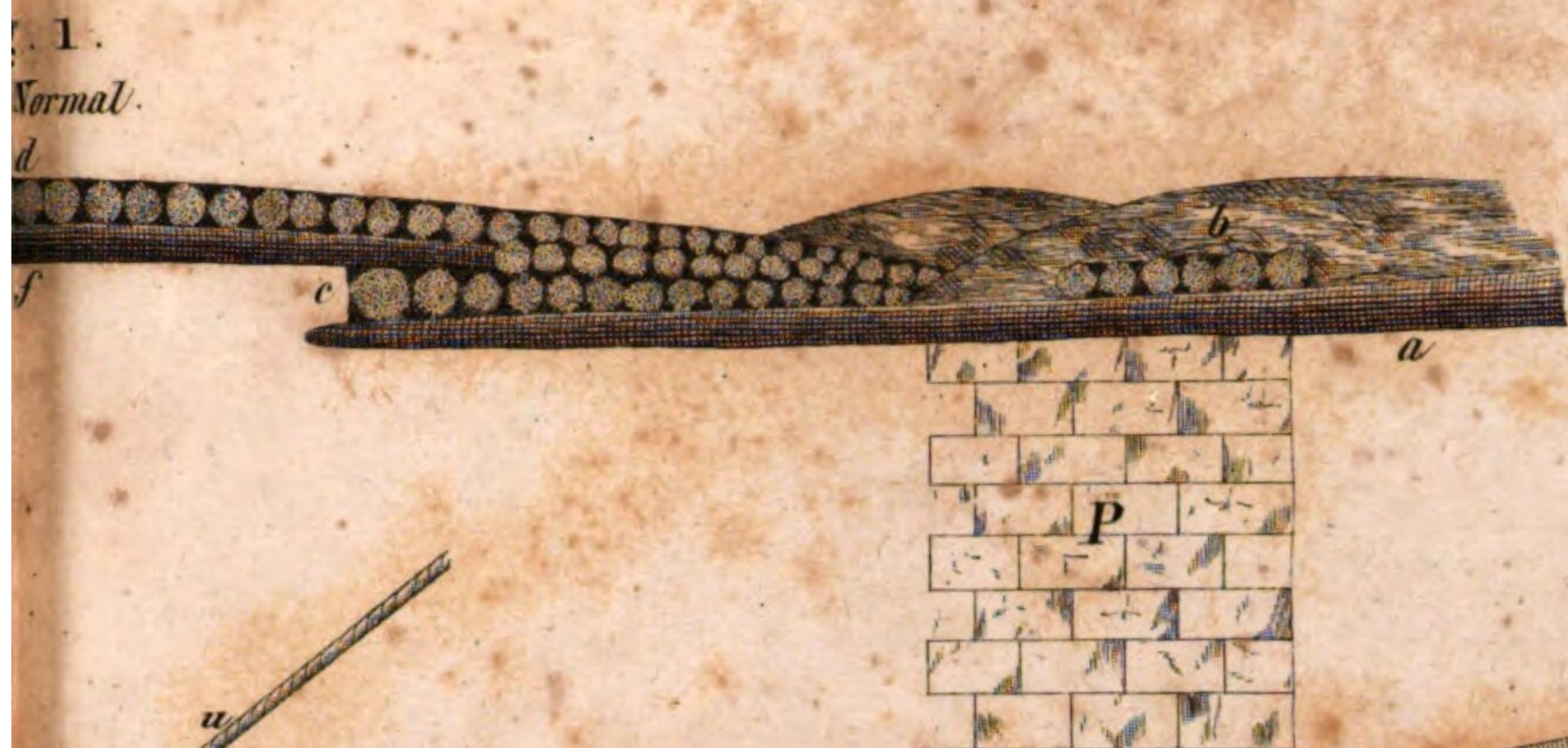
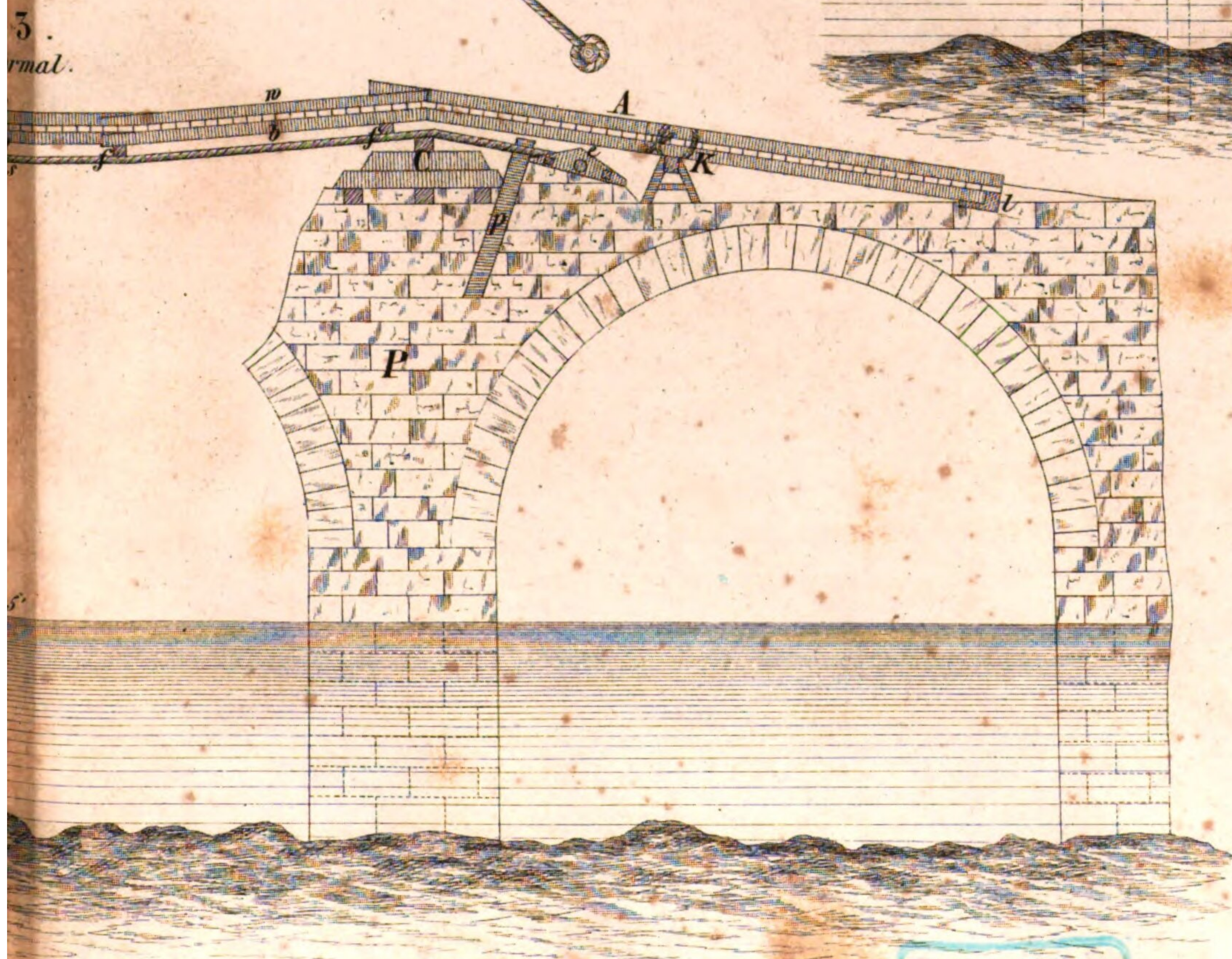
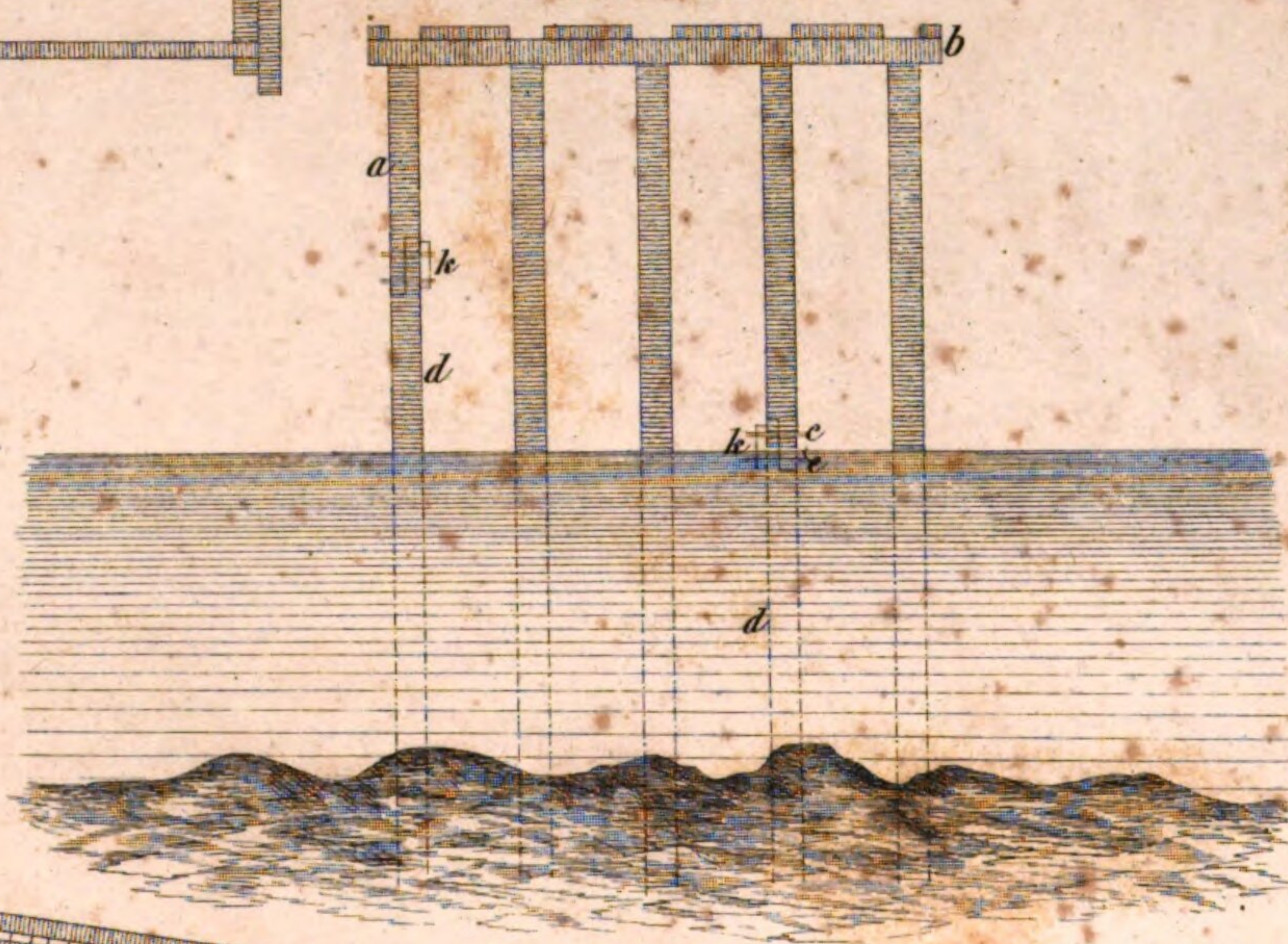


Fig. 5.
3. mal. Normal.



Buchbinderei
Seb. Simmel & Sohn
Münden 82
Wasserburger Landstr. 2

Miller, Moriz <<von>>,

Vorlesungen über die Feldverschanzungskunst in Verbindung mit dem Pionnier-
und Pontonnier-Dienste, so wie über die stehende Befestigung und die
Lehre des Angriffs und der Vertheidigung fester Plätze
Bd.: [1a.] Figuren und Pläne von M. von Millers Vorlesungen über die Feldve-
rschanzungskunst in Verbindung

Carlsruhe u.a. 1831

4 App.mil. 103 a-1a

urn:nbn:de:bvb:12-bsb10220968-6